AD A072040

USAFETAC/DS-79/029

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USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

NELLIS AFB NEVADA LAS VEGAS WBAN# 23112
N 36 15 W 115 02 FLD ELEV 1868 FT KLSV WMO#

PARTS A-F

POR FROM HOURLY OBS: MAR 42-SEPT 44 JAN 49-DEC 72
POR FROM DAILY OBS: MAR 42-SEPT 44 JAN 49-DEC 72

MAR 7, 1975

FEDERAL BUILDING
ASHEVILLE, N. C.

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This technical report has been reviewed and is approved for publication.

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Scientific & Technical
Information Officer

AD A072040

DDC ACCESSION NUMBER

II

LEVEL

DATA SHEET

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THIS SHEET

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REPORT DOCUMENTATION PAGE

READ INSTRUCTIONS BEFORE COMPLETING FORM

1. REPORT NUMBER: USAFETAC/DS-79/029	2 GOVT ACCESSION NO.
3 RECIPIENT'S CATALOG NUMBER	
4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Nellis AFB Las Vegas, Nevada	5 TYPE OF REPORT & PERIOD COVERED: Final rept.
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16 DISTRIBUTION STATEMENT (of this Report)

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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

19 KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)

20 ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statistical summary of surface weather observations for Nellis AFB, Las Vegas, Nevada
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Nevada * Nellis AFB NV

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

THE EXTREME VALUES COULD CONTAIN SUSPECT OR QUESTIONABLE DATA. SUCH CASES USUALLY APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THESE MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

S74-29958

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
23112	NELLIS AFB NEVADA/LAS VEGAS	N 36 15	W 115 02	1878	KLSV	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION(FT)	HGT FT TYPE BAROMETER	
1	Las Vegas AAF Nevada	AAF	Mar 42	Sep 44	N 36 15	W 115 02	1866	1869	24
2	Las Vegas AFB Nevada	AFB	Jan 49	May 50	Same	Same	1900	1892	24
3	Nellis AFB Nevada	Same	Jun 50	Feb 53	Same	Same	Same	1867	24
4	Same	Same	Mar 53	Feb 57	Same	Same	Same	1881	24
5	Same	Same	Mar 57	Oct 63	Same	Same	1890	Same	24
6	Same	Same	Nov 63	Dec 72	Same	Same	1878	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 42to Feb 43	Located on temporary Base Operations Bldg.	Selsyn	ML-144	N/A	
2	Mar 43to Apr 44	Located on NE corner of main Hangar	Same	Same	N/A	
3	May 44to Sep 44	Located on N wing of Operations Bldg.	Same	Same	N/A	
4	Jan 49to Feb 54	Located on Bldg housing the Weather Station.	AN/GMQ-1	ML-204 (Wnd Pnl)	30 Ft	
5	Mar 54to Mar 55	Located 30 ft W of Weather Station on top of small Bldg.	Same	Same	20 Ft	
6	Apr 55to Feb 59	Located on roof of Bldg T-805.	Same	Same	36 Ft	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Mar 59to May 60	Same	Same	Same	30 Ft	
8	Jun 60to Jan 66	Located parallel to Rnwy 02/20 at the S end.	AN/GMQ-11	RO-2	10 Surface	
9	Feb 66to Sep 66	Located parallel to Rnwy 02/20 at the N end.	Same	Same	13 Same	
10	Oct 66to Nov 66	1.Located parallel to Rnwy 02 at S end,2500 ft from S end of Rnwy Complex.	Same	Same	10 Same	
		2.Located parallel to Rnwy 20 at N end,1300 ft from N end of Rnwy Complex.	Same	Same	13 Same	
11	Dec 66to Feb 69	1.Rnwy 03 Same as above. 2.Rnwy 21 Same as above.	Same Same	Same	10 Same Same 13	
12	Mar 69to Jun 70	1.Located 500 ft from centerline of Rnwy 03L,2500 ft from the end.	Same	Same	10 Ft	
		2.Located 500 ft from centerline of Rnwy 21L,1450 ft from the end.	Same		13 Ft	
13	Jul 70to Dec 72	1.Same +21R 2.Located 375 ft from centerline of Rnwy 21L,1450 ft from the end.	AN/GMQ-20 Same	RO-362	10 Ft 13 Ft	

MAC—8 AFD, III 66-0078

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A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

23112	NELLIS AFB NEVADA/LAS VEGAS	42-44,49-72	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		2.3		.4	.0	2.7	.3			.2	.5	18961
FEB		.0	2.2		.0	.0	2.2	.1			.2	.3	17443
MAR		.1	1.6		.1	.0	1.7	.0	.0		.6	.7	19721
APR		.0	1.5		.0	.0	1.5	.0	.0		.6	.6	19297
MAY		.1	.8				.8	.0	.0		.4	.4	19958
JUN		.2	.4				.4		.0		.3	.3	19052
JUL		.7	1.0			.0	1.0		.0		.2	.2	19668
AUG		.9	1.2				1.2	.0	.2		.2	.4	20031
SEP		.4	.9				.9	.0	.1		.1	.3	19391
OCT		.1	1.3				1.3	.0	.0		.3	.3	20010
NOV		.0	1.9		.0		1.9	.2			.1	.3	18648
DEC			2.5		.2		2.6	.3	.0		.2	.5	19249
TOTALS		.2	1.5		.1	.0	1.5	.1	.0		.3	.4	231429

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WEATHER CONDITIONS

23112 (STATION) | NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) | 43-44,49-72 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		2.7		.3		3.0	.0			.1	.1	2377
	03-05		2.3		.4	.0	2.7	.3			.0	.4	2381
	06-08		2.2		.5		2.6	.3			.0	.6	2368
	09-11		1.9		.4		2.3	.6			.3	.8	2367
	12-14		2.2		.3		2.4	.3			.5	.8	2377
	15-17		2.2		.3		2.6	.2			.3	.4	2369
	18-20		2.5		.3		2.8	.1			.3	.4	2359
	21-23		2.6		.5		3.0	.0			.1	.1	2363
TOTALS			2.3		.4	.0	2.7	.3			.2	.5	18961

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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WEATHER CONDITIONS

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		2.0		.0		2.0				.2	.2	2182
	03-05		1.8		.1	.0	1.9	.0			.0	.1	2182
	06-08		2.2		.0		2.2	.3				.3	2183
	09-11		2.5		.1		2.6	.2			.2	.4	2182
	12-14	.1	2.4				2.4	.1			.1	.3	2180
	15-17	.1	2.9				2.9				.2	.2	2171
	18-20		2.1		.0		2.2				.5	.5	2181
	21-23		1.6				1.6				.2	.2	2182
TOTALS		.0	2.2		.0	.0	2.2	.1			.2	.3	17443

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WEATHER CONDITIONS

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		1.9		.1		2.0				.5	.5	2465
	03-05		1.8		.1		1.9	.1			.4	.5	2460
	06-08		1.6		.1		1.7	.1	.1		.4	.6	2472
	09-11		1.1		.1		1.2	.0			.7	.7	2467
	12-14	.1	1.2		.0	.0	1.3				.6	.6	2466
	15-17	.2	1.5		.0		1.5	.0			.7	.8	2459
	18-20	.1	2.0				2.0	.1	.0		.8	.9	2466
	21-23	.0	1.6		.0		1.6				.6	.6	2466
TOTALS		.1	1.6		.1	.0	1.7	.0	.0		.6	.7	19721

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JULY 64

DATA PROCESSING BRANCH
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WEATHER CONDITIONS

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		1.4				1.4				.2	.2	2416
	03-05		1.5				1.5	.1			.0	.1	2415
	06-08		1.2				1.2	.1			.3	.4	2412
	09-11		1.5		.0		1.5	.1			.8	.9	2414
	12-14	.1	1.7			.0	1.7				1.2	1.2	2406
	15-17	.2	1.9				1.9		.0		1.0	1.0	2409
	18-20	.0	1.8				1.8				.6	.6	2409
	21-23		1.1				1.1				.3	.3	2416
TOTALS		.0	1.5		.0	.0	1.5	.0	.0		.6	.6	19297

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
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WEATHER CONDITIONS

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02		.4				.4				.0	.0	2501
	03-05	.1	1.0				1.0	.0	.1			.1	2494
	06-08	.0	.8				.8				.3	.3	2492
	09-11	.1	.8				.8		.0		.6	.6	2491
	12-14	.2	1.0				1.0				.6	.6	2498
	15-17	.1	1.2				1.2				.8	.8	2496
	18-20	.1	.9				.9				.4	.4	2493
	21-23	.0	.6				.6				.2	.2	2493
TOTALS		.1	.8				.8	.0	.0		.4	.4	19958

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

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WEATHER CONDITIONS

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.0	.2				.2				.3	.3	2380
	03-05	.1	.4				.4				.0	.0	2381
	06-08		.1				.1		.0		.1	.1	2379
	09-11	.1	.2				.2						2377
	12-14	.6	.5				.5				.4	.4	2385
	15-17	.7	.7				.7				.4	.4	2384
	18-20	.4	.8				.8				.5	.5	2381
	21-23	.0	.2				.2				.5	.5	2385
TOTALS		.2	.4				.4		.0		.3	.3	19052

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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DATA PROCESSING BRANCH
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WEATHER CONDITIONS

23112	NELLIS AFB NEVADA/LAS VEGAS	42-44,49-72	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.8	.9				.9				.0	.0	2465
	03-05	.3	.7				.7						2459
	06-08	.2	.9				.9				.1	.1	2452
	09-11	.2	.5				.5				.1	.1	2448
	12-14	.8	1.0			.0	1.0				.3	.3	2434
	15-17	.9	1.3				1.3				.2	.2	2454
	18-20	1.4	1.2				1.2				.4	.4	2470
	21-23	1.3	1.5				1.5		.0		.3	.3	2466
TOTALS		.7	1.0			.0	1.0		.0		.2	.2	19668

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

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WEATHER CONDITIONS

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.6	.9				.9						2505
	03-05	.6	.8				.8		.0		.1	.1	2502
	06-08	.3	1.0				1.0		.2			.2	2508
	09-11	.1	1.0				1.0	.2	.3		.1	.6	2506
	12-14	1.2	1.5				1.5		.3		.3	.6	2506
	15-17	2.0	1.4				1.4		.2		.4	.5	2499
	18-20	1.1	1.3				1.3		.2		.5	.6	2508
	21-23	1.4	1.3				1.3		.1		.1	.2	2497
TOTALS		.9	1.2				1.2	.0	.2		.2	.4	20031

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.3	1.1				1.1		.2			.2	2426
	03-05	.3	1.0				1.0		.1		.0	.1	2424
	06-08	.1	.8				.8	.0	.2		.0	.2	2420
	09-11	.1	.8				.8	.0	.2		.1	.3	2420
	12-14	.6	.9				.9		.1		.3	.5	2425
	15-17	.5	.9				.9		.1		.2	.4	2423
	18-20	.6	1.0				1.0		.1		.2	.2	2428
	21-23	.4	1.0				1.0		.1		.2	.3	2425
TOTALS		.4	.9				.9	.0	.1		.1	.3	19391

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.1	1.3				1.3				.1	.1	2507
	03-05	.1	1.4				1.4	.0			.0	.1	2500
	06-08	.0	1.2				1.2	.0			.0	.1	2501
	09-11	.0	1.5				1.5		.0		.4	.4	2502
	12-14	.2	1.4				1.4				.6	.6	2495
	15-17	.1	1.1				1.1				.5	.5	2501
	18-20	.1	1.0				1.0				.3	.3	2498
	21-23	.1	1.3				1.3	.0			.3	.4	2506
TOTALS		.1	1.3				1.3	.0	.0		.3	.3	20010

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112	NELLIS AFB NEVADA/LAS VEGAS	42-43,49-72	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.1	1.7		.0		1.7	.3				.3	2334
	03-05		2.1		.1		2.1	.4				.4	2333
	06-08		1.8		.0		1.8	.5			.1	.6	2336
	09-11		1.7		.0		1.7	.0			.2	.3	2334
	12-14		1.4		.0		1.4	.1			.1	.2	2327
	15-17	.0	2.4				2.4	.2			.3	.6	2325
	18-20	.2	2.2		.1		2.2	.0			.2	.2	2329
	21-23	.0	1.6		.1		1.6	.1			.0	.1	2330
TOTALS		.0	1.9		.0		1.9	.2			.1	.3	18648

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		3.0		.3		3.2	.2	.0		.0	.3	2402
	03-05		2.9		.1		3.0	.2			.1	.3	2409
	06-08		2.6		.2		2.8	.5	.1		.1	.6	2413
	09-11		2.2		.1		2.2	.6	.1		.5	1.1	2410
	12-14		2.0		.1		2.1	.3			.3	.7	2413
	15-17		2.0		.0		2.0	.4	.0		.1	.5	2401
	18-20		2.5		.1		2.7	.1			.1	.2	2399
	21-23		2.8		.3		3.0	.0			.0	.1	2402
TOTALS			2.5		.2		2.6	.3	.0		.2	.5	19249

1210 WS FORM 0-10-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JULY 64

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

574 29960

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXX
XX**WEATHER CONDITIONS**XX
XXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

23112	NELLIS AFB NEVADA/LAS VEGAS	49-72	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.1	13.2		.3	.3	14.0	2.0	.1		1.0	3.1	735
FEB		.7	13.5		.7	.1	13.8	1.0			.7	1.8	676
MAR		.5	13.2		.8	.3	13.3	.8	.4		2.0	3.2	744
APR		1.3	11.4		.3	.1	11.4	.4	.1		1.8	2.4	718
MAY		2.0	9.3			.1	9.3	.1	.5		.7	1.3	743
JUN		3.9	7.6			.1	7.6		.1		1.0	1.1	720
JUL		11.4	16.5			.3	16.5	.1	.1		2.6	2.8	744
AUG		12.5	16.8				16.8	.3	.1		1.5	1.9	744
SEP		4.9	10.7			.1	10.7	.3			.4	.7	719
OCT		1.9	10.2		.1		10.2	.3	.1		1.1	1.3	744
NOV		1.1	10.8		1.1		10.8	1.8			.8	2.6	720
DEC			12.7		1.8		13.3	2.5	.5		.8	3.6	731
TOTALS		3.4	12.2		.6	.1	12.4	.8	.2		1.2	2.1	8738

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

74-29661

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	85.6	7.8	1.0	1.4	.8	2.2	.9	.4						6.6	787	.33	1.43	.00
FEB	85.1	6.7	1.1	2.0	1.6	2.3	1.0	.1						8.2	734	.28	.98	.00
MAR	86.4	7.4	.6	1.8	1.6	1.6	.5	.1						6.2	822	.20	1.81	.00
APR	87.3	6.5	.5	2.2	1.5	1.1	.2	.5	.1					6.2	810	.27	3.36	.00
MAY	90.4	6.2	.6	1.0	.6	.6	.5	.1						3.3	836	.13	.94	.00
JUN	92.3	5.9	.1	.7	.4	.4	.1							1.7	810	.05	.38	.00
JUL	83.6	9.4	1.8	2.3	.6	1.0	.7	.4	.2					6.9	837	.34	1.56	.00
AUG	83.0	10.8	1.0	2.3	.7	1.2	.5	.1	.5					6.2	837	.39	2.10	.00
SEP	89.9	5.4	.7	1.1	.5	1.1	.5	.5	.2					4.7	810	.34	1.40	.00
OCT	89.1	5.6	1.0	1.7	1.0	.9	.4	.4						5.3	806	.22	1.26	.00
NOV	89.4	4.4	.5	1.4	.9	1.7	.8	.9	.1					6.3	780	.47	2.41	.00
DEC	85.6	5.7	1.4	2.7	1.6	2.0	.7	.2						8.7	806	.31	1.59	.00
ANNUAL	87.3	6.8	.9	1.7	1.0	1.3	.6	.3	.1					5.9	9675	3.39		

1210 WS FORM JUL 64 0-15-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44, 49-72 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY ✓	JUN.	JUL. ✓	AUG	SEP. ✓	OCT. ✓	NOV.	DEC.	ALL MONTHS
42			* .00	TRACE	.00	.00	TRACE	1.50	.00	.10	.00	.04	
43	.65	.10	.18	.40	TRACE	.00	TRACE	.02	.22	.02	TRACE	.41	.65
44	.32	.27	.05	TRACE	.15	TRACE	TRACE	.00	.00				
49	*TRACE	*TRACE	.06	TRACE	.02	.03	.30	.20	.07	TRACE	.08	.06	.30
50	TRACE	.12	.01	TRACE	.00	TRACE	.64	.11	.90	TRACE	TRACE	.01	.90
51	.38	.01	.08	.08	.08	.00	.20	1.12	.94	.15	.22	.11	1.12
52	.37	TRACE	.83	.60	TRACE	.02	.40	.09	.41	.00	.26	.31	.83
53	TRACE	.00	.01	TRACE	TRACE	TRACE	.26	TRACE	.00	.21	.03	TRACE	.26
54	.34	.01	.29	.06	TRACE	TRACE	.31	TRACE	1.15	.04	.76	.15	1.15
55	.82	.13	TRACE	TRACE	.01	.23	.14	.44	.00	.03	TRACE	.05	.82
56	.23	.22	.00	.02	TRACE	.00	.28	.00	.00	.16	.00	.00	.28
57	.21	.05	TRACE	.63	.13	.10	1.15	1.77	TRACE	.10	.42	.03	1.77
58	.53	.81	.15	.15	.32	.00	TRACE	.05	.13	.61	.99	.00	.99
59	.12	.30	TRACE	TRACE	TRACE	TRACE	.06	.21	.32	.05	.94	.91	.94
60	.29	.11	.04	.11	.02	.06	TRACE	TRACE	.29	.73	1.17	.35	1.17
61	.23	TRACE	.12	.04	TRACE	.00	.31	1.62	.02	.10	.07	.21	1.62
62	.03	.18	.02	.00	TRACE	TRACE	.01	TRACE	.12	.49	.00	.16	.49
63	.19	.24	.15	.10	TRACE	.31	.00	.05	.62	.30	.26	TRACE	.62
64	TRACE	TRACE	.02	.07	.10	TRACE	.22	TRACE	TRACE	TRACE	.11	.01	.22
65	TRACE	.23	.33	1.25	.45	.01	.04	.33	.09	.02	.97	.73	1.25
66	.01	.07	TRACE	.20	.02	TRACE	.66	.02	1.16	.05	.22	.16	1.16
67	.35	TRACE	TRACE	.03	.07	.14	.11	.14	.63	.00	.83	.17	.83
68	TRACE	.22	.11	.06	.22	.05	.04	.03	.01	.23	.10	.03	.23
69	.33	.27	.15	TRACE	.39	.05	.74	.11	.01	.18	.03	TRACE	.74
70	TRACE	.46	.17	.04	.00	TRACE	.05	.62	.00	.01	.15	.07	.62
71	TRACE	.05	.02	TRACE*	.57	TRACE	TRACE	.02	.00	.03	.22	.21	.57
72	.00	.00	TRACE	.07	.04	.11	1.56	.17	.22	.77	.79	.08	1.56
MEAN	.208	.152	.102	.142	.089	.041	.277	.319	.266	.168	.332	.144	.811
S D	.225	.186	.171	.279	.156	.077	.382	.532	.375	.228	.286	.180	[illegible]
TOTAL OBS	787	734	822	810	836	810	837	837	810	806	780	[illegible]	[illegible]

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL1)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42			* .00	TRACE	.00	.00	TRACE	1.65	.00	.10	.00	.04	
43	.92	.10	.45	.84	TRACE	.00	TRACE	.03	.26	.02	TRACE	1.36	2.98
44	.42	.98	.05	TRACE	.20	TRACE	TRACE	.00	.00				
49	*TRACE	*TRACE	.06	TRACE	.03	.03	.30	.30	.07	TRACE	.08	.08	* .95
50	TRACE	.12	.02	TRACE	.00	TRACE	.78	.11	.90	TRACE	TRACE	.01	1.94
51	.40	.01	.08	.22	.09	.00	.31	1.20	.94	.17	.22	.16	3.82
52	.46	TRACE	1.81	.95	TRACE	.02	.62	.09	.69	.00	.41	.56	5.61
53	TRACE	.00	.01	TRACE	TRACE	TRACE	.27	TRACE	.00	.28	.02	TRACE	.59
54	.56	.02	.62	.06	TRACE	TRACE	.51	TRACE	1.40	.04	.76	.25	4.22
55	1.43	.17	TRACE	TRACE	.01	.23	.30	.75	.00	.03	TRACE	.07	2.99
56	.23	.22	.00	.04	TRACE	.00	.56	.00	.00	.16	.00	.00	1.21
57	.41	.07	TRACE	.70	.22	.10	1.15	2.10	TRACE	.24	.49	.04	5.52
58	.59	.96	.39	.34	.32	.00	TRACE	.07	.20	.61	1.40	.00	4.88
59	.12	.68	TRACE	TRACE	TRACE	TRACE	.12	.39	.36	.06	1.11	1.59	4.43
60	.65	.31	.04	.11	.02	.06	TRACE	TRACE	.25	.77	1.58	.41	4.20
61	.24	TRACE	.17	.08	TRACE	.00	.60	1.84	.02	.26	.09	.44	3.74
62	.03	.49	.02	.00	TRACE	TRACE	.01	TRACE	.12	.52	.00	.21	1.40
63	.19	.46	.21	.16	TRACE	.38	.00	.07	1.29	.66	.41	TRACE	3.83
64	TRACE	TRACE	.04	.11	.18	TRACE	.28	TRACE	TRACE	TRACE	.13	.01	.75
65	TRACE	.29	.56	3.26	.94	.01	.07	.39	.09	.02	2.41	1.50	9.64
66	.01	.16	TRACE	.20	.04	TRACE	.70	.02	1.36	.10	.25	.32	3.18
67	.48	TRACE	TRACE	.05	.07	.14	.21	.14	.85	.00	1.32	.20	3.46
68	TRACE	.28	.11	.06	.02	.05	.05	.03	.01	.24	.10	.03	.98
69	1.37	.80	.41	TRACE	.60	.05	.77	.11	.02	.18	.03	TRACE	4.34
70	TRACE	.91	.42	.04	.00	TRACE	.10	.78	.00	.01	.15	.11	2.52
71	TRACE	.12	.02	TRACE*	.71	TRACE	TRACE	.00	.00	.05	.22	.48	* 1.60
72	.00	.00	TRACE	.07	.04	.15	1.56	.40	.28	1.26	.90	.18	4.84
MEAN	.327	.275	.203	.274	.129	.045	.343	.391	.337	.222	.465	.310	3.388
S.D.	.409	.329	.375	.669	.243	.088	.398	.608	.468	.307	.628	.463	2.024
TOTAL OBS.	787	734	822	810	836	810	837	837	810	806	780	806	9675

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44, 49-72 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	98.1	1.5	.3	.1										.4	730	.4	.9	.0
FEB	99.1	.6	.1		.1									.3	678	.1	2.2	.0
MAR	99.1	.9													744	TRACE	TRACE	.0
APR	99.9	.1													720	TRACE	TRACE	.0
MAY	100.0														743	.0	.0	.0
JUN	100.0														720	.0	.0	.0
JUL	100.0														744	.0	.0	.0
AUG	100.0														744	.0	.0	.0
SEP	100.0														720	.0	.0	.0
OCT	99.9	.1													744	TRACE	TRACE	.0
NOV	99.0	1.0													720	TRACE	TRACE	.0
DEC	98.3	1.6		.1										.1	744	.1	1.2	.0
ANNUAL	99.4	.5	.0	.0	.0									.1	8751	.3		

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44, 49-72 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42													
43													
44													
49	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.0	TRACE
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9
56	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
57	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	1.2
62	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
66	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	TRACE	TRACE	TRACE	.0*	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
72	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
MEAN	.05	.10	TRACE	TRACE	.00	.00	.00	.00	.00	TRACE	TRACE	.05	.07
S.D.	.191	.451	.000	.000	.000	.000	.000	.000	.000	.000	.000	.245	.751
TOTAL OBS.	720	672	744	720	744	720	744	744	720	744	720	744	8751

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR.	APR	MAY	JUN	JUL.	AUG	SEP.	OCT	NOV.	DEC.	ALL MONTHS
42													
43													
44													
49	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
51	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.01
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.0	TRACE
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
56	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
57	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	1.2
62	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
66	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
69	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
71	TRACE	TRACE	TRACE	.0*	.0	.0	.0	.0	.0	.0	TRACE	TRACE	*TRACE
72	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
MEAN	.05	.10	TRACE	TRACE	.00	.00	.00	.00	.00	TRACE	TRACE	.05	.21
S. D.	.198	.451	.000	.000	.000	.000	.000	.000	.000	.000	.000	.245	.545
TOTAL OBS.	730	678	744	720	744	720	744	744	720	744	720	744	8751

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														792			
FEB	100.0														735			
MAR	99.9	.1													826			
APR	100.0														810			
MAY	100.0														836			
JUN	100.0														810			
JUL	100.0														837			
AUG	100.0														837			
SEP	100.0														810			
OCT	100.0														806			
NOV	100.0														780			
DEC	99.9		.1											.1	806			
ANNUAL	100.0	.0	.0											.0	9685			

1210 WS FORM JUL 64 0-15-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 42-44, 49-72 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42			* 0	0	0	0	0	0	0	0	0	0	
43	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	TRACE	0	0	0	0	0	0				
49	* 0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	1	1
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0*	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.196	.000
TOTAL OBS.	792	735	826	810	836	810	837	837	810	806	780	806	9655

NOTE * (BASED ON < FULL MONTHS)

USAF FTAC FORM JUL 64 0-88-5 (OLI)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

   NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

   a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

   b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

   NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

74-29982

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44, 49-51, 59-72 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB. ✓	MAR.	APR. ✓	MAY ✓	JUN.	JUL	AUG.	SEP. ✓	OCT.	NOV.	DEC.	ALL MONTHS
42													
43													
44													
49		S 35	ESE *34	N 29		S *12		WNW 29	S 35	SSW 39	SW 35	NW 45	45
50	WSW 51	NW 39	SW 49	SW 43	SW 49	SW 48	SE 42	SW 43	SW 43	SSW 40	NE 42	WSW 31	WSW 51
51	S 44	S 36	NW 45	W 47	SW 44	SSE 34	WSW 56	63	NE 36	SW 33	NE *40		63
59										WNW 45	E 38	WNW 49	
60	NW 28	WNW 51	NW 44	SSW 41	NNE 42	WNW 44	SE 36	E 45	SE 35	N 45	SSW 38	NW 38	WNW 51
61	NNE 21	NW 51	WNW 50	SW 44	WNW 38	SSW 32	NW 40	WNW 36	S 37	WNW 39	SSE 38	N 34	NW 51
62	NNE 42	SSE 35	WNW 52	WNW 44	SSW 39	NNE 40	SW 39	WSW 34	WNW 45	SSW 40	WNW 35	NW 29	WNW 52
63	SE 41	S 37	SSW 44	SSE 42	NW 44	SSW 41	SSW 40	SE 53	WSW 36	SSW 37	NNE 35	SW 35	SE 53
64	SW 37	WNW 51	WNW 45	WNW 42	SW 42	SSW 59	SE 36	SSE 38	N 39	SSE 32	W 44	NE 38	SSW 59
65	NW 54	WNW 43	NNE 36	SSW 38	WNW 46	S 39	S 29	S 37	N 38	S 32	S 34	SW 38	NW 54
66	W *47	NE *25	ENE 42	NNE 46	SSE 42	WSW 38	S 54	S 33	SE 51	WNW 40	S 34	S 41	S 54
67	NW 40	SSW 53	W 42	S 44	S 41	W 44	SSE 37	SW 49	NNE 35	NNE 43	W 31	NNE 44	SSW 53
68	SSW 33	NNE 32	WNW 41	NNW 46	SSW 36	SW 37	20/ 37	24/ 37	6/ 38	21/ 34	2/ 37	22/ 44	NNW 46
69	22/ 39	17/ 42	30/ 48	26/ 53	19/ 34	19/ 43	5/ 40	13/ 43	19/ 34	36/ 45	31/ 34	35/ 37	26/ 53
70	30/ 43	19/ 39	36/ 47	22/ 52	21/ 40	9/ 42	17/ 45	3/ 50	19/ 52	31/ 39	17/ 37	21/ 38	22/ 52
71	19/ 48	29/ 46	30/ 48	24/ 47	20/ 58	1/ 45	2/ 46	35/ 47	29/ 46	19/ 40	21/ 34	22/ 40	20/ 58
72	3/ 46	3/ 34	22/ 35	31/ 42	29/ 40	23/ 32	2/ 51	6/ 49	31/ 29	4/ 40	32/ 30	32/ 42	2/ 51
MEAN	40.8	40.6	44.0	43.6	42.7	39.4	41.9	42.9	39.3	39.1	36.3	38.9	42.7
S.D.	8.629	8.074	5.177	5.495	5.815	9.808	7.415	8.806	6.374	4.241	5.721	5.247	3.148
TOTAL OBS	456	433	486	477	458	447	460	494	470	526	500	493	5706

NOTES * (BASED ON < FULL MONTHS)
$ (BASED ON < FULL MONTHS AND +100 KNOTS)

USAF ETAC FORM JUL 64 0-88-5 (OL1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	.7	.5	.2	.1	.0	.0				3.8	7.0
NNE	1.0	1.3	.8	.9	.5	.2	.0	.0	.0	.0		4.7	8.9
NE	1.8	2.7	2.4	1.6	.4	.1	.0	.0	.0	.0		8.8	7.7
ENE	.9	1.4	1.4	.5	.1	.0	.0	.0				4.3	6.8
E	1.4	1.9	1.6	.4	.1	.0	.0					5.3	6.2
ESE	.6	.8	.7	.3	.1	.0	.0	.0				2.6	6.7
SE	.8	1.1	1.0	.6	.2	.0	.0	.0	.0			3.7	7.6
SSE	.4	.6	.7	.8	.3	.1	.0	.0	.0			2.9	10.1
S	1.3	2.3	2.9	2.8	1.0	.3	.0	.0				10.7	9.8
SSW	1.1	1.5	1.4	1.6	.8	.4	.0	.0	.0			6.7	10.1
SW	1.2	1.6	1.2	1.2	.5	.2	.0	.0	.0			5.9	8.8
WSW	.5	.5	.3	.3	.1	.0	.0	.0				1.7	7.1
W	.9	.9	.4	.3	.1	.1	.0	.0	.0			2.7	6.7
WNW	.6	.5	.3	.3	.2	.1	.0	.0				2.1	9.0
NW	.8	.8	.4	.4	.2	.1	.0	.0				2.7	7.5
NNW	.4	.4	.2	.1	.0	.0	.0	.0				1.2	6.1
VARBL													
CALM												30.1	
	14.8	19.5	16.3	12.7	4.7	1.6	.2	.0	.0	.0		100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 230638

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	.7	.6	.2	.0	.0					4.3	7.0
NNE	1.2	1.6	1.0	1.1	.6	.3	.0					5.9	9.3
NE	2.2	3.4	3.6	2.4	.4	.1						12.0	7.8
ENE	1.2	1.7	2.0	.8	.1							5.7	6.9
E	1.6	1.8	1.4	.3	.0	.0						5.1	5.6
ESE	.7	.5	.3	.2	.0							1.6	5.3
SE	.8	.7	.4	.4	.2	.1	.0	.0				2.5	7.8
SSE	.4	.3	.2	.3	.3	.1	.0	.0	.0			1.9	11.3
S	1.1	1.1	1.0	1.4	1.0	.3	.1	.0				6.0	10.5
SSW	.9	.8	.4	.4	.3	.1	.0	.0	.0			3.0	8.3
SW	1.1	1.1	.3	.3	.2	.2	.0					3.2	7.1
WSW	.5	.4	.1	.1	.0	.0	.0					1.2	5.5
W	1.0	.8	.3	.2	.1	.0						2.4	5.3
WNW	.8	.6	.2	.2	.2	.1	.0	.0				2.2	7.3
NW	1.0	1.0	.4	.3	.1	.1						2.9	6.4
NNW	.5	.5	.2	.1	.0	.0	.0					1.4	5.6
VARBL													
CALM												38.7	
	16.2	17.8	12.5	9.5	3.8	1.4	.2	.1	.0			100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 18959

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	1.0	.8	.3	.1	.0	.0				4.9	8.1
NNE	1.1	1.7	1.2	1.6	.8	.3	.0	.0				6.7	9.9
NE	2.0	3.5	3.7	2.3	.6	.1	.0	.0				12.3	8.1
ENE	.9	1.8	2.1	.7	.1	.0						5.6	7.1
E	1.4	2.0	1.7	.5	.0	.0						5.6	6.1
ESE	.6	.9	.6	.2	.0	.0	.0					2.3	6.0
SE	.8	.7	.5	.4	.2	.0						2.6	7.4
SSE	.4	.4	.3	.5	.2	.2	.0					2.1	10.5
S	1.0	1.1	1.4	1.8	.8	.3	.0	.0				6.4	10.3
SSW	.9	.8	.6	.7	.4	.2	.0					3.5	9.0
SW	1.0	1.0	.4	.4	.2	.1	.0	.0				3.1	7.2
WSW	.5	.3	.1	.1	.0	.0	.0					1.1	6.5
W	.9	.7	.3	.4	.2	.1	.0	.0				2.7	7.5
WNW	.6	.5	.3	.5	.4	.2	.0					2.5	10.6
NW	1.0	.8	.4	.4	.3	.1	.0					3.1	7.4
NNW	.6	.6	.2	.2	.1	.0	.0					1.8	6.8
VARBL													
CALM												33.7	
	14.8	18.3	15.0	11.6	4.6	1.8	.2	.0				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 17443

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	1.1	.9	.4	.2	.0	.0				5.0	8.6
NNE	.9	1.3	1.0	1.6	.8	.4	.1					6.3	10.7
NE	1.8	3.2	2.9	2.1	.7	.2	.0					10.9	8.4
ENE	.9	1.6	1.7	.7	.1	.0	.0					4.8	7.2
E	1.3	2.1	1.8	.5	.0	.2						5.7	6.2
ESE	.7	.9	.6	.2	.0							2.6	5.9
SE	.9	1.0	.6	.4	.1	.0						3.0	6.5
SSE	.4	.4	.5	.8	.4	.2	.0	.0				2.7	11.1
S	1.1	1.8	2.5	2.8	1.3	.4	.0	.0				10.0	10.6
SSW	.8	1.1	1.1	1.5	.9	.5	.1	.0				6.0	11.7
SW	.9	1.3	.9	1.0	.5	.2	.1					4.9	9.5
WSW	.4	.4	.2	.2	.2	.1	.0					1.5	8.3
W	.7	.7	.4	.7	.4	.2	.0					3.2	9.8
WNW	.5	.6	.5	.7	.6	.3	.1	.0				3.2	12.1
NW	.9	.5	.6	.8	.4	.2	.0	.0				3.9	9.4
NNW	.4	.4	.3	.3	.1	.0	.0					1.6	7.8
VARBL													
CALM												24.8	
	13.7	19.2	16.8	15.2	6.9	2.9	.5	.1				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 19721

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.2	.7	.6	.2	.0						3.7	7.3
NNE	.7	1.3	1.0	1.0	.6	.1	.0					4.8	9.5
NE	1.6	2.5	2.1	1.7	.4	.1	.0					8.5	8.0
ENE	.8	1.2	1.5	.8	.2	.0						4.4	7.8
E	1.3	1.9	1.7	.5	.1	.0						5.4	6.2
ESE	.7	.9	.9	.4	.1							3.0	6.7
SE	.8	1.3	1.1	.6	.2	.0	.0					4.1	7.4
SSE	.4	.7	.7	.8	.3	.1	.0					3.0	9.8
S	1.2	2.3	3.2	3.5	1.6	.6	.1	.0				12.6	11.0
SSW	.9	1.3	1.7	2.5	1.6	1.0	.1	.0				9.2	12.7
SW	1.0	1.4	1.6	1.9	1.1	.5	.1	.0				7.6	11.1
WSW	.4	.5	.5	.4	.1	.1	.0	.0				2.1	8.8
W	.8	.8	.7	.6	.4	.1	.0	.0	.0			3.5	8.9
WNW	.5	.5	.4	.7	.5	.3	.0	.0				3.0	11.7
NW	.7	.8	.6	.9	.5	.2	.0	.0				3.5	10.0
NNW	.5	.4	.2	.2	.0	.0		.0				1.3	6.3
VARBL													
CALM												20.4	
	13.1	19.1	18.7	17.1	7.8	3.3	.4	.1	.0			100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 19296

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.3	.7	.4	.1	.0		.0				3.3	6.6
NNE	.8	1.0	.6	.8	.5	.2	.0		.0	.0		3.8	9.2
NE	1.6	2.2	1.9	1.2	.6	.1	.0		.0			7.5	8.1
ENE	.8	1.2	1.0	.5	.0							3.5	6.7
E	1.2	1.7	1.6	.6	.1	.0						5.2	6.5
ESE	.6	.9	.7	.2	.1	.0						2.5	6.4
SE	.9	1.3	1.3	.7	.2	.0						4.4	7.6
SSE	.4	.7	.9	1.2	.4	.1	.0	.0				3.8	10.5
S	1.3	2.7	4.8	4.8	1.7	.5	.0	.0				15.9	10.6
SSW	1.0	2.0	2.3	2.9	1.6	.8	.1	.0				10.8	11.6
SW	1.1	2.2	2.0	2.1	1.0	.4	.0	.0				8.9	10.1
WSW	.4	.6	.6	.5	.2	.1	.0					2.3	8.8
W	.9	1.0	.6	.5	.2	.0	.0					3.0	7.0
WNW	.5	.4	.2	.4	.3	.1	.0					2.0	9.7
NW	.6	.7	.3	.4	.2	.0	.0					2.2	7.8
NNW	.3	.4	.2	.1	.0	.0						1.1	6.7
VARBL													
CALM												19.5	
	13.2	20.2	19.8	17.4	7.2	2.3	.2	.0	.0	.0		100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 19956

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	.4	.2	.1	.0						2.5	6.2
NNE	.8	.9	.5	.5	.2	.0	.0	.0				3.0	7.6
NE	1.2	1.8	1.2	.9	.2	.1	.0					5.4	7.5
ENE	.7	.9	1.0	.3	.1	.0						2.9	6.8
E	1.1	1.6	1.4	.5	.1	.0						4.7	6.6
ESE	.5	.8	.7	.4	.1	.0						2.4	7.3
SE	.8	1.4	1.5	.9	.3	.1	.0		.0			4.9	8.2
SSE	.4	.8	1.2	1.4	.5	.1						4.4	10.3
S	1.4	3.7	5.5	5.1	1.6	.5	.1					17.9	10.1
SSW	1.2	2.1	2.7	3.0	1.6	.6	.1	.0				11.3	11.0
SW	1.2	2.4	2.4	2.3	1.2	.5	.0	.0	.0			10.0	10.2
WSW	.4	.7	.5	.4	.2	.0	.0	.0				2.3	8.1
W	.8	.8	.5	.3	.1	.0						2.6	6.5
WNW	.5	.4	.3	.3	.2	.1	.0					1.8	8.5
NW	.5	.8	.3	.3	.1	.0	.0					2.0	7.0
NNW	.3	.4	.1	.0	.0	.0						.9	5.3
VARBL													
CALM												20.9	
	12.6	20.6	20.3	16.8	6.5	2.0	.3	.0	.0			100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 19043

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.0	.3	.1	.0	.0	.0					2.3	5.3
NNE	.8	.9	.4	.2	.1	.0	.0					2.4	6.1
NE	1.4	1.8	1.3	.6	.1	.1	.0			.0		5.4	6.7
ENE	.7	1.0	1.1	.3	.0		.0	.0				3.2	6.5
E	1.0	1.8	1.9	.7	.1	.0	.0					5.5	7.2
ESE	.6	1.0	1.4	.7	.1	.0		.0				3.8	8.1
SE	.8	1.7	2.1	1.6	.3	.1	.0					6.5	8.8
SSE	.4	1.0	1.4	1.5	.4	.1	.0					4.7	9.8
S	1.6	3.8	5.3	3.7	.7	.1	.0					15.2	8.7
SSW	1.1	2.4	2.5	2.1	.6	.1	.0					8.8	8.8
SW	1.3	2.5	2.7	2.2	.5	.1	.0					9.3	8.6
WSW	.5	1.0	.6	.5	.1	.0						2.7	7.3
W	.8	1.1	.6	.3	.0	.0						2.7	5.9
WNW	.5	.5	.1	.1	.0	.0		.0				1.3	5.5
NW	.7	.5	.2	.2	.1	.0	.0					1.7	5.9
NNW	.3	.3	.1	.0	.0	.0	.0					.7	5.0
VARBL													
CALM												23.9	
	13.4	22.1	21.8	14.7	3.2	.7	.2	.0		.0		100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 19645

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.2	.3	.1	.0	.0	.0					2.7	5.0
NNE	.9	.9	.3	.2	.1	.0	.0	.0				2.5	5.9
NE	1.4	2.3	1.6	.8	.1	.0	.0	.0				6.2	6.7
ENE	.7	1.1	1.1	.3	.0	.0	.0					3.3	6.6
E	1.3	2.1	1.9	.7	.1	.0						6.1	6.6
ESE	.6	1.3	1.4	.9	.2	.0	.0					4.5	8.1
SE	.9	1.6	2.0	1.3	.3	.1	.0					6.3	8.5
SSE	.4	1.0	1.2	1.3	.6	.1	.0					4.7	10.4
S	1.6	3.8	4.5	3.3	.9	.1	.0					14.3	8.8
SSW	1.2	2.3	2.0	2.0	.6	.1	.0					8.3	8.6
SW	1.4	2.3	1.8	1.4	.5	.1	.0					7.4	8.0
WSW	.6	.7	.4	.3	.1	.0						2.1	6.6
W	.9	1.0	.4	.1	.0	.0		.0				2.5	5.2
WNW	.6	.5	.1	.1	.0	.0						1.3	5.1
NW	.7	.7	.2	.1	.0	.0						1.8	4.8
NNW	.4	.3	.1	.0	.0	.0	.0					.8	4.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	25.3	
	14.6	23.3	19.5	13.1	3.5	.7	.1	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 20025

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.5	.5	.3	.1	.0						3.6	5.4
NNE	1.1	1.6	.7	.7	.3	.1	.0					4.5	7.5
NE	1.9	2.7	2.0	1.4	.3	.1	.0					8.4	7.4
ENE	.9	1.3	1.2	.6	.1	.0	.0					4.2	7.0
E	1.5	2.1	1.7	.4	.1	.0						5.8	6.0
ESE	.7	1.1	1.0	.4	.1	.0		.0				3.3	6.9
SE	1.0	1.4	.9	.5	.2	.0	.0					4.1	6.7
SSE	.6	.6	.5	.7	.2	.0	.0					2.6	8.5
S	1.5	2.8	2.8	2.2	.9	.2	.0					10.4	8.7
SSW	1.2	1.8	1.6	1.6	.6	.3	.0	.0				7.2	9.2
SW	1.5	1.8	1.4	1.2	.4	.1						6.3	7.9
WSW	.5	.7	.4	.3	.1							1.9	6.4
W	1.0	1.0	.4	.2	.1	.0						2.6	5.7
WNW	.6	.5	.2	.2	.1	.0	.0	.0				1.7	7.5
NW	.8	.7	.2	.1	.1	.0	.0	.0				2.0	5.6
NNW	.5	.4	.1	.1	.0							1.0	4.6
VARBL													
CALM												30.2	
	16.7	22.1	15.5	11.0	3.3	.9	.1	.0				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 19389

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	.7	.6	.2	.1	.0					4.2	7.4
NNE	1.1	1.5	1.0	1.3	.5	.1	.0	.0				5.5	8.9
NE	2.0	2.9	2.3	1.7	.5	.1	.0					9.5	7.6
ENE	1.0	1.5	1.4	.4	.0							4.3	6.4
E	1.4	1.8	1.4	.3	.0							4.9	5.7
ESE	.6	.9	.6	.2	.0							2.4	6.0
SE	.8	.8	.6	.2	.1	.0						2.5	6.0
SSE	.4	.5	.4	.4	.2	.1	.0					2.0	9.2
S	1.3	1.7	1.7	1.8	.7	.2	.0					7.4	9.3
SSW	1.3	1.0	.8	1.0	.6	.2	.0	.0				4.9	9.2
SW	1.3	1.5	.7	.5	.2	.1	.0					4.2	6.9
WSW	.7	.5	.2	.1	.1	.0						1.5	5.3
W	1.0	.8	.4	.2	.1	.1	.0					2.5	6.2
WNW	.7	.5	.2	.3	.2	.1	.0					1.9	8.0
NW	.8	.8	.3	.3	.1	.1	.0	.0				2.4	6.7
NNW	.5	.4	.2	.1	.0	.0						1.2	4.9
VARBL													
CALM												38.7	
	16.0	18.5	12.7	9.4	3.3	1.1	.2	.0				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 19208

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	.8	.6	.3	.1	.0	.0				4.3	7.7
NNE	1.3	1.5	.9	1.2	.6	.3	.0	.0				5.7	9.2
NE	1.9	3.2	2.8	1.9	.4	.1						10.3	7.8
ENE	1.2	1.6	1.3	.5	.0	.0						4.7	6.3
E	1.6	1.9	1.2	.3	.1	.0						5.1	5.5
ESE	.6	.6	.2	.1								1.5	4.8
SE	.9	.6	.3	.2	.0	.0						2.0	5.7
SSE	.5	.4	.2	.4	.2	.1	.0					1.8	9.1
S	1.4	1.3	1.0	1.4	.5	.2	.0	.0				5.8	9.1
SSW	1.1	.8	.4	.5	.4	.2	.0	.0				3.5	8.4
SW	1.2	.8	.3	.2	.1	.0	.0					2.7	5.9
WSW	.6	.4	.1	.0	.0	.0						1.2	4.3
W	1.2	.8	.2	.1	.1	.0	.0					2.5	5.5
WNW	.8	.5	.2	.2	.2	.1	.0	.0				2.0	7.4
NW	.9	.8	.4	.3	.2	.0	.0					2.6	6.7
NNW	.5	.4	.2	.1	.0	.0	.0					1.2	5.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	43.1	
	16.8	16.8	10.6	8.2	3.2	1.2	.1	.1				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 18647

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.6	.8	.8	.3	.1						5.0	7.0
NNE	1.2	1.5	1.1	1.0	.5	.2	.0					5.5	8.5
NE	2.1	2.9	3.2	1.7	.2	.0						10.3	7.3
ENE	1.0	1.6	1.9	.5	.0	.0						5.0	6.6
E	1.5	1.7	1.2	.1	.0							4.5	5.2
ESE	.6	.3	.2	.1	.0							1.2	5.0
SE	.8	.5	.2	.2	.0	.0	.0					1.7	5.7
SSE	.4	.2	.2	.3	.2	.1	.0					1.4	9.7
S	1.2	1.0	.8	1.3	.7	.3	.0					5.3	9.8
SSW	1.2	.9	.4	.5	.3	.2	.0					3.4	7.8
SW	1.1	.9	.2	.2	.1	.1	.0	.0				2.6	6.0
WSW	.5	.3	.1	.1	.0	.0	.0					1.0	5.5
W	1.1	.7	.2	.2	.1	.0	.0					2.2	5.5
WNW	.9	.5	.2	.3	.2	.1	.0	.0				2.2	8.1
NW	1.2	1.0	.5	.6	.3	.2	.0	.0				3.7	8.1
NNW	.5	.5	.2	.2	.1	.0						1.5	7.0
VARBL													
CALM												43.3	
	16.6	16.2	11.5	8.0	3.1	1.2	.2	.0				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 19246

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.8	1.2	.5	.0							4.8	6.1
NNE	1.1	1.3	1.3	.6	.3	.1						4.8	7.8
NE	3.1	3.2	2.7	1.3	.2	.1						10.6	6.5
ENE	1.0	1.0	1.4	.4	.1							4.0	6.9
E	2.1	1.7	1.1	.1		.0						5.0	4.9
ESE	.7	.3	.1									1.1	3.4
SE	.7	.5	.3	.1	.2							1.8	5.2
SSE	.2	.3	.3	.7	.4	.3						2.1	12.8
S	1.3	.5	1.1	1.7	.9	.3	.0					5.8	10.8
SSW	.5	.4	.3	.4	.1	.0	.0					1.7	8.1
SW	1.2	1.2	.4	.3	.1	.0						3.2	5.8
WSW	.5	.4	.1	.0								1.0	4.2
W	1.1	.9	.3	.1	.0	.0						2.5	5.2
WNW	.8	.8	.2	.1	.3	.0	.1					2.3	7.7
NW	1.3	1.1	.2	.3	.1	.3						3.2	6.8
NNW	.6	.5	.2	.2								1.6	5.5
VARBL													
CALM												44.5	
	17.5	15.8	11.3	6.9	2.7	1.2	.2					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2377

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	.5	.4	.2							4.0	5.8
NNE	2.0	1.4	.7	.4	.6	.3	.1					5.4	7.9
NE	2.8	3.0	2.6	1.2	.3	.0						10.0	6.6
ENE	1.0	1.3	1.1	.4	.0							3.8	6.5
E	1.5	1.8	.9	.1								4.3	5.1
ESE	.6	.3	.2									1.1	4.0
SE	1.0	.6	.1	.2	.0							1.9	5.2
SSE	.3	.4	.1	.6	.4	.1	.0		.0			2.1	12.3
S	1.0	.8	.9	1.8	1.1	.1	.0					5.8	11.1
SSW	.7	.8	.1	.3	.1	.2						2.1	7.1
SW	1.1	1.0	.2	.0	.1		.0					2.4	5.0
WSW	.4	.4		.0	.0							.9	4.3
W	1.5	1.0	.2	.0	.1							2.9	4.4
WNW	1.0	.9	.2	.1	.2	.1						2.5	6.4
NW	1.4	1.4	.5	.1	.2	.2						3.8	6.2
NNW	.7	.5	.1	.1	.2	.0						1.6	6.6
VARBL													
CALM												43.5	
	18.3	17.2	8.3	5.9	3.6	1.0	.2		.0			100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2381

USAFETAC FORM FOR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.6	.3	.2	.1	.0						3.6	5.3
NNE	1.1	1.0	.5	.4	.5	.4						3.9	9.1
NE	2.5	2.6	1.9	1.6	.3							8.9	6.8
ENE	1.5	1.4	1.0	.5								4.3	5.7
E	2.3	1.6	1.1	.1								5.2	4.8
ESE	.9	.3	.2	.0								1.5	4.0
SE	.7	.5	.2	.2	.2	.1						1.9	7.2
SSE	.5	.3	.2	.4	.4	.1		.0				2.0	10.7
S	1.0	1.3	.6	1.2	1.0	.4						5.5	10.7
SSW	.6	.5	.4	.5		.1						2.2	7.4
SW	1.2	.7	.3	.3	.2	.0						2.7	5.9
WSW	.8	.3	.0									1.1	3.4
W	1.3	1.0	.1	.1								2.5	4.0
WNW	1.1	.8	.2	.1	.1							2.3	5.2
NW	1.7	1.2	.5	.1	.1							4.1	4.7
NNW	.7	.5	.3	.1								1.7	4.9
VARBL													
CALM												46.8	
	19.4	16.1	7.9	5.8	2.7	1.2		.0				100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2368

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3	.5	.4	.3	.1						2.2	9.5
NNE	.8	.3	.5	1.4	.9	.6	.0					4.6	13.3
NE	1.1	1.3	2.4	2.6	.3	.2						7.7	9.6
ENE	1.1	.5	1.4	1.2	.1							4.2	8.0
E	1.9	1.1	1.1	.4								4.4	5.3
ESE	.6	.5	.3	.2	.0							1.6	5.9
SE	.9	.7	.3	.6	.2	.1						2.8	7.8
SSE	.4	.7	.0	.5	.2	.2	.0					2.1	10.3
S	1.9	2.2	.6	1.0	1.0	.3	.1					7.1	8.8
SSW	1.9	1.4	.5	.6	.4	.3	.1	.0				5.1	8.0
SW	2.3	1.5	.2	.4	.1	.1						4.6	5.1
WSW	1.0	.8	.0	.0	.0							1.9	4.2
W	1.1	.8	.4	.1	.1							2.4	5.3
WNW	.8	.3	.3	.2	.2	.0						1.8	6.9
NW	.5	.5	.1	.5	.0	.0						1.7	7.8
NNW	.2	.3	.1	.0								.6	5.3
VARBL													
CALM												45.0	
	16.9	13.1	8.7	10.1	3.8	2.0	.3	.0				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2367

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.6	.4	1.0	.4	.1	.0					3.1	10.8
NNE	.3	.6	1.0	2.1	1.3	.5						5.7	13.4
NE	1.0	2.0	4.8	4.6	.9	.3						13.6	10.2
ENE	.5	1.8	2.4	1.9	.1							6.7	8.4
E	1.6	2.3	2.5	.3								6.6	6.1
ESE	1.1	.9	.5	.6	.1							3.1	6.4
SE	1.0	1.4	.8	.8	.3	.0						4.2	7.7
SSE	.5	.3	.3	.6	.2	.0						1.9	9.1
S	1.4	1.2	.8	1.1	1.0	.5	.1	.0				6.1	10.8
SSW	1.4	1.0	.5	.5	.7	.2	.1					4.4	9.2
SW	1.0	1.1	.3	.7	.4	.3	.1					4.0	9.6
WSW	.5	.2	.2	.0	.1	.1	.0					1.1	8.7
W	.9	.7	.2	.5	.1							2.4	6.8
WNW	1.0	.7	.1	.3	.5							2.6	7.6
NW	1.0	.3	.2	.5	.1							2.0	6.9
NNW	.5	.2	.1		.0							.8	4.6
VARBL													
CALM												31.5	
	14.0	15.1	15.2	15.5	6.3	2.0	.4	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2376

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	1.0	1.3	.4							3.8	10.1
NNE	.2	1.1	1.5	2.2	.9	.1						6.1	11.4
NE	1.1	4.6	6.6	4.3	.5	.1						17.3	8.8
ENE	1.4	3.5	3.8	1.0								9.8	6.7
E	1.4	3.0	2.1	.5	.1	.0						7.0	6.4
ESE	.4	1.1	.4	.3	.0							2.2	6.0
SE	.6	1.1	.7	.5	.5	.0	.0					3.5	8.7
SSE	.4	.4	.3	.5	.3		.0					1.9	10.3
S	1.1	1.0	1.1	1.2	.6	.2	.0					5.3	9.7
SSW	1.4	.8	.7	.5	.6	.2	.0	.0	.0			4.5	9.3
SW	1.4	1.1	.5	.6	.5	.2						4.3	8.4
WSW	.5	.5	.1	.2	.1	.1						1.6	7.4
W	1.2	.8	.3	.5	.1							2.8	6.2
WNW	.7	.4	.4	.4	.2	.1		.0				2.3	9.0
NW	.5	.5	.3	.3	.1	.0						1.7	7.3
NNW	.3	.3	.2	.1								.9	6.0
VARBL													
CALM												24.9	
	12.9	21.1	20.1	14.4	4.9	1.2	.2	.1	.0			100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2369

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.1	1.2	.8	.2							7.2	6.1
NNE	2.5	4.7	1.9	.9	.3	.3						10.5	6.5
NE	3.3	6.2	4.6	1.5	.2							15.8	6.3
ENE	1.6	2.5	2.8	.8	.0							7.8	6.5
E	.9	1.6	1.5	.3	.0							4.3	6.3
ESE	.5	.5	.3	.2								1.4	5.6
SE	.7	.3	.4	.6	.1	.1	.0	.0				2.3	9.6
SSE	.2	.3	.2	.6	.3	.2	.0					1.8	13.3
S	.3	1.1	1.5	1.4	1.1	.2	.1	.1				5.6	12.0
SSW	.3	.6	.3	.3	.1	.0						1.6	8.4
SW	.3	.9	.3	.3	.3	.3						2.3	9.6
WSW	.2	.2	.0	.1	.0	.0						.6	7.6
W	.4	.7	.5	.2								1.7	6.1
WNW	.7	.4	.3	.4	.2	.0	.0					2.1	8.2
NW	.8	1.4	.7	.2	.1	.1						3.3	6.2
NNW	.6	.9	.2	.3			.0					2.0	6.4
VARBL													
CALM												29.8	
	15.0	25.3	16.8	8.6	2.9	1.3	.3	.1				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2359

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.7	.8	.6	.2							5.7	6.1
NNE	1.4	2.3	.7	.9	.4	.1	.0					5.9	7.3
NE	2.5	4.1	3.4	1.8	.3	.1						12.4	7.2
ENE	1.4	1.4	1.9	.8	.1							5.6	6.6
E	1.2	1.1	1.0	.3								3.6	5.7
ESE	.6	.2	.1									.8	4.0
SE	.5	.4	.3	.5	.1	.1		.0				1.8	8.9
SSE	.3	.1	.3	.2	.3	.1		.0				1.3	12.3
S	1.3	1.0	1.5	1.9	1.0	.3	.0					6.9	10.4
SSW	.6	.7	.3	.3	.2							2.2	7.3
SW	.6	1.0	.3	.3	.1	.2						2.4	7.8
WSW	.5	.6	.2	.1								1.3	4.9
W	.7	.9	.2	.0	.0							1.9	4.8
WNW	.5	.7	.2	.2	.2	.1						1.9	7.8
NW	1.1	1.1	.3	.5	.1	.1						3.3	6.8
NNW	.7	.6	.2	.2								1.6	5.0
VARBL													
CALM												41.5	
	15.3	18.7	11.6	8.5	3.0	1.1	.1	.1				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2362

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.3	1.3	1.0	.1							6.1	6.6
NNE	1.1	2.0	1.3	.9	.5	.1						6.0	8.1
NE	2.4	3.4	2.9	1.1	.3	.1						10.1	6.8
ENE	.8	1.7	1.7	.7	.1							5.0	7.2
E	1.2	1.3	1.4	.1	.0	.0						4.1	6.1
ESE	.4	.6	.3	.0								1.4	5.2
SE	.6	.3	.3	.2	.0							1.5	6.4
SSE	.3	.4	.3	.8	.1	.2	.0					2.1	11.3
S	.8	1.0	1.6	2.1	.9	.2						6.6	10.5
SSW	1.0	.5	.7	.6	.2							3.0	7.3
SW	.5	.8	.3	.3	.1							1.9	6.6
WSW	.5	.3	.2	.1		.0						1.1	6.3
W	1.0	1.0	.3	.2	.1							2.6	5.4
WNW	.7	1.1	.4	.5	.4	.1						3.3	8.5
NW	1.2	1.3	.4	.5	.0	.0						3.5	5.8
NNW	.7	.6	.5	.2		.0						2.2	5.9
VARBL													
CALM												39.6	
	14.8	18.7	13.8	9.3	2.9	.9	.0					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2182

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.4	1.1	.6	.2		.0					5.9	6.4
NNE	1.1	2.3	.9	.5	.6	.0						5.5	7.4
NE	2.7	3.2	2.8	1.1	.2	.0	.0					10.2	6.7
ENE	.9	1.3	1.8	.3								4.4	6.4
E	1.6	1.6	1.1	.2								4.6	5.4
ESE	.6	.4	.1	.0			.0					1.2	5.4
SE	.9	.5	.2	.1	.2	.0						1.9	6.0
SSE	.3	.4	.1	.4	.1	.2	.0					1.5	11.2
S	.7	1.0	1.1	2.1	.6	.3						5.9	10.8
SSW	.9	.5	.5	.4	.1	.0						2.6	6.9
SW	.8	.6	.2	.3	.1	.1						2.2	7.2
WSW	.4	.3	.1	.1								1.0	5.2
W	1.3	.9	.4	.4	.1			.0				3.1	6.4
WNW	.8	.7	.4	.5	.3	.2	.0					2.9	9.3
NW	1.5	1.4	.7	.4	.2		.0					4.2	6.2
NNW	.8	1.0	.2	.1								2.1	4.5
VARBL													
CALM												41.0	
	16.9	18.6	11.9	7.7	2.7	.9	.3	.0				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2182

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	.7	.4	.1	.1	.1					3.8	7.5
NNE	1.5	1.3	.7	.8	.3	.1						4.8	7.3
NE	2.2	2.9	1.9	1.1	.1	.1						8.3	6.6
ENE	1.3	1.4	1.2	.7								4.6	6.2
E	1.2	1.6	1.0	.3								4.2	5.3
ESE	.5	1.0	.3	.1								1.9	4.8
SE	1.1	.5	.5	.2	.1							2.5	5.6
SSE	.4	.4	.3	.5	.3	.2	.0					2.1	10.9
S	.8	.7	1.1	2.4	.5	.2						5.9	11.0
SSW	.8	.8	.4	.5	.1							2.6	6.6
SW	1.0	1.1	.3	.2								2.5	4.9
WSW	.8	.4	.1	.1								1.4	4.1
W	1.6	.8	.1	.5	.1	.1	.0					3.3	6.4
WNW	.8	.5	.2	.4	.2	.2	.1					2.5	9.6
NW	1.5	.8	.7	.5	.4							3.8	7.2
NNW	.7	.7	.1	.3	.1							2.0	6.0
VARBL													
CALM												43.9	
	17.4	16.4	9.7	8.9	2.4	1.0	.3					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2183

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.2	.5	1.1	.4	.2						3.0	11.3
NNE	.5	.5	1.2	2.5	1.3	.6	.0					6.7	13.2
NE	.8	1.6	2.5	2.8	1.2	.2						9.1	10.6
ENE	.5	.9	2.0	1.3	.1	.0						4.9	8.7
E	1.1	1.5	1.8	.4								4.9	6.3
ESE	.5	.7	.5	.2								2.0	5.8
SE	1.1	1.0	.4	.3	.3							3.1	6.6
SSE	.9	.5	.5	.4	.3	.1						2.6	8.1
S	1.9	1.6	.5	1.2	1.2	.5		.0				7.0	10.1
SSW	1.8	1.2	.5	.4	.5	.4	.0					4.8	8.2
SW	1.7	1.5	.4	.2	.1	.0		.0				4.0	5.4
WSW	.7	.4	.1	.0								1.3	4.0
W	1.2	.8	.5	.5	.3	.3	.0					3.7	8.6
WNW	.6	.2	.2	.5	.5	.5	.1					2.6	13.2
NW	.8	.4	.1	.4	.2	.2						2.1	8.6
NNW	.5	.4	.1	.3	.1		.0					1.4	7.9
VARBL													
CALM												36.9	
	15.5	13.3	11.7	12.7	6.4	3.1	.3	.1				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2182

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	.5	.7	.5	.2						2.8	11.0
NNE	.6	.6	1.1	3.4	1.4	.3						7.4	12.8
NE	1.1	2.8	5.0	4.5	1.4	.3						15.1	10.1
ENE	.7	2.0	2.9	1.2	.0	.0						6.9	7.7
E	1.4	3.2	2.9	.9								8.4	6.6
ESE	.7	2.0	1.6	.3	.1							4.6	6.5
SE	1.0	1.4	.8	.5	.2	.1						4.0	7.4
SSE	.3	.6	.4	.6	.3	.0						2.2	9.4
S	1.1	1.2	1.0	.9	1.1	.2						5.6	9.9
SSW	.7	1.0	.3	.9	.8	.3	.0					4.2	11.7
SW	.7	1.2	.5	.6	.4	.3		.0				3.8	9.2
WSW	.4	.1	.1	.3	.0	.1	.0					1.1	10.3
W	.7	.5	.5	.6	.4	.4						3.0	10.4
WNW	.6	.2	.1	.5	.4	.4	.0					2.3	11.9
NW	.8	.4	.3	.3	.5	.1						2.3	9.2
NNW	.2	.4	.1	.2	.4	.1						1.4	10.9
VARBL													
CALM												25.0	
	11.5	18.3	17.9	16.2	7.8	3.0	.1	.0				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2180

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	.7	.9	.6	.1						2.9	11.9
NNE	.6	1.0	1.4	2.8	1.2	.6	.1					7.6	12.5
NE	.7	4.1	5.5	3.8	.8	.1						15.1	9.2
ENE	.7	2.5	2.8	.7	.0							6.8	7.1
E	1.5	3.6	2.9	1.2	.0							9.2	6.6
ESE	1.2	1.7	1.7	.6	.1							5.3	6.9
SE	.6	.8	.9	.8	.2	.0						3.5	8.6
SSE	.6	.5	.3	.4	.3	.3	.1					2.4	11.2
S	1.1	.9	1.3	1.2	.4	.3	.0					5.3	9.5
SSW	.9	1.0	.8	1.4	.7	.5						5.3	10.7
SW	1.7	.8	.9	1.0	.4	.3						5.1	8.5
WSW	.6	.2	.1	.2	.1							1.2	6.9
W	.5	.5	.6	.5	.3	.1						2.5	9.4
WNW	.3	.5	.2	.9	.3	.1						2.2	11.1
NW	.3	.2	.1	.7	.7	.1	.0					2.2	13.1
NNW	.4	.2	.1	.2	.1							1.1	8.2
VARBL													
CALM												22.4	
	11.9	18.8	20.2	17.3	6.6	2.5	.3					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2171

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.4	1.4	.9	.2	.2						7.9	7.1
NNE	1.8	3.9	1.9	1.1	.5	.3	.1	.0				9.6	7.9
NE	3.3	6.2	4.5	2.4	.5	.1	.1					17.1	7.1
ENE	1.1	2.4	2.5	.3	.0	.0						6.5	6.4
E	1.7	1.8	1.5	.5								5.4	5.8
ESE	.6	.2	.4	.1								1.2	5.4
SE	.2	.5	.8	.7	.2	.0						2.5	9.6
SSE	.2	.2	.5	.6	.4	.2						2.2	12.6
S	.6	1.3	2.1	2.1	.9	.1	.0					7.1	10.5
SSW	.6	.4	.6	.8	.3	.1						2.7	10.1
SW	.8	.8	.6	.4	.1	.1						2.8	7.4
WSW	.3	.2	.1	.0	.0	.0						.7	7.2
W	.2	.4	.1	.1	.0							.9	6.8
WNW	.2	.5	.5	.5	.5	.1						2.2	11.1
NW	.9	1.1	.8	.3	.1	.1						3.3	6.7
NNW	.6	.5	.3	.4	.0	.0						1.9	7.3
VARBL													
CALM												26.0	
	14.7	23.8	18.6	11.2	3.9	1.7	.2	.0				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2181

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	1.7	1.1	.4	.1		.0				6.5	8.0
NNE	1.2	2.0	1.2	1.1	.6	.2						6.3	8.5
NE	2.8	3.8	4.4	1.5	.4	.1		.0				13.0	7.2
ENE	1.3	1.9	2.2	.5	.1							6.0	6.6
E	1.4	1.1	1.2	.5	.0							4.3	6.4
ESE	.6	.4	.0			.0						1.1	4.2
SE	.5	.5	.2	.2	.2	.1						1.6	8.4
SSE	.5	.2	.5	.6	.2	.0						2.0	9.6
S	1.0	1.3	2.1	2.4	.7	.4						7.8	10.4
SSW	.7	.9	.8	.3	.4	.1						3.1	8.3
SW	1.0	.8	.4	.2	.1	.0	.0					2.7	6.5
WSW	.3	.2		.2	.0	.1	.0					1.0	9.9
W	.8	1.1	.2	.2		.1						2.4	6.0
WNW	.3	.4	.1	.3	.4	.2						1.7	11.3
NW	1.2	1.1	.4	.3	.0							3.0	5.4
NNW	.6	.8	.4	.2	.0							2.0	5.7
VARBL													
CALM												35.2	
	15.5	18.6	15.8	9.5	3.7	1.6	.1	.1				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2182

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.0	1.7	1.0	.4	.1						6.6	7.6
NNE	1.5	2.0	1.0	1.0	.5	.4						6.3	8.4
NE	2.1	4.5	2.5	1.3	.3	.2						10.8	7.0
ENE	1.0	1.3	1.5	.6		.1	.0					4.5	7.1
E	1.3	1.3	1.0	.3	.1							4.0	5.9
ESE	.4	.4	.2	.0								1.0	4.8
SE	.4	.4	.3	.2	.1							1.3	6.9
SSE	.3	.2	.3	.5	.1	.2	.0					1.7	11.1
S	.9	1.1	3.2	3.9	1.5	.2						10.8	11.4
SSW	.6	1.0	.9	1.1	.6	.3	.2					4.7	11.2
SW	1.0	1.4	.8	.6	.2	.1	.0					4.3	7.9
WSW	.4	.4	.2	.2	.1	.2						1.4	8.7
W	.5	.8	.6	.6	.2							2.7	8.1
WNW	.9	.4	.4	.7	.4	.2						3.0	9.5
NW	1.3	.8	.8	1.1	.2	.1						4.3	8.2
NNW	.7	.6	.4	.2	.1							2.1	5.9
VARBL													
CALM												30.7	
	14.4	18.7	15.9	13.2	4.8	2.0	.3					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2464

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.9	1.0	.9	.2	.2	.0	.0				5.6	7.6
NNE	1.4	1.7	.9	.9	.5	.4	.0					5.8	8.8
NE	2.2	2.7	3.0	.7	.3	.1						9.1	6.7
ENE	1.1	1.5	1.4	.2	.0							4.2	5.9
E	1.8	.9	1.1	.3	.0	.0						4.2	5.4
ESE	.9	.3	.1									1.3	3.5
SE	.6	.4	.1	.3	.0	.0						1.5	6.7
SSE	.7	.3	.3	.7	.4	.2						2.4	10.2
S	1.1	1.0	2.2	2.3	1.0	.2	.1					8.0	10.6
SSW	.4	1.0	.9	1.2	.5	.3	.0					4.4	10.9
SW	1.1	1.1	.4	.4	.0	.0						3.1	6.3
WSW	.4	.3	.1	.3		.0						1.1	7.3
W	1.0	1.0	.4	.4	.3	.0	.0					3.2	7.5
WNW	.7	1.1	.2	.6	.4	.3	.0					3.4	9.8
NW	1.3	1.7	.7	.9	.6	.3	.0					5.4	8.7
NNW	.6	.6	.3	.4	.1							2.0	6.9
VARBL													
CALM												35.3	
	16.7	17.4	13.2	10.3	4.4	2.2	.3	.0				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2461

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0400-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	.7	.8	.3	.0						3.9	8.0
NNE	.7	1.1	.8	1.2	.8	.5	.1					5.2	11.9
NE	1.9	2.5	1.6	1.5	.5	.2						[illegible]	7.9
ENE	1.3	1.1	1.4	.2								4.0	5.8
E	1.5	1.4	.9	.2								4.0	5.2
ESE	.8	.5	.1									1.4	3.6
SE	1.1	.7	.3	.0	.1	.0						2.3	5.1
SSE	.4	.3	.5	.9	.2	.2	.0					2.5	11.1
S	1.4	1.7	2.1	1.9	.7	.4						8.2	9.5
SSW	1.0	.8	.6	.8	.6	.3						4.2	9.6
SW	1.5	.8	.5	.5	.2	.2						[illegible]	6.9
WSW	.7	.5	.1									[illegible]	3.8
W	1.3	.7	.3	.6	.3	.2	.0					3.4	8.2
WNW	.5	.7	.3	.8	.4	.5	.1	.0				3.4	12.9
NW	1.5	1.3	.8	1.0	.4	.2	.0	.0				5.3	8.6
NNW	.6	.5	.7	.2	.1							[illegible]	6.5
VARBL													
CALM												36.9	
	17.1	15.8	11.9	10.5	4.7	2.7	.4	.1				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2472

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.9	1.3	.6	.2	.0					3.9	11.0
NNE	.4	.5	.9	2.8	1.5	.8	.1					7.0	14.5
NE	1.0	1.9	3.9	4.1	1.7	.1	.1					12.9	10.8
ENE	.6	1.1	2.1	1.1	.1							5.1	8.5
E	1.3	2.3	2.3	.3								6.2	6.1
ESE	.9	1.3	.6	.2								3.0	5.4
SE	1.3	1.0	.9	.3	.0	.0						3.6	6.0
SSE	.5	.6	.6	.9	.4	.1		.0				3.1	10.2
S	1.5	1.7	1.3	2.0	1.6	.6	.1	.0				8.8	11.3
SSW	1.1	1.1	.9	.8	.7	.4	.1	.1				5.1	10.5
SW	1.5	1.1	.6	.5	.3	.4	.1					4.6	9.0
WSW	.4	.4	.3	.1	.0							1.3	6.1
W	.6	.4	.4	.7	.4	.2	.0					3.0	10.9
WNW	.2	.2	.3	.5	.8	.6	.2					2.8	16.4
NW	.6	.4	.5	.7	.7	.4		.1				3.4	12.9
NNW	.2	.3	.2	.1	.3	.0						1.1	9.8
VARBL													
CALM												25.0	
	12.7	14.8	16.8	16.7	9.2	3.9	.8	.3				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2467

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSINC BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.4	1.2	.9	.5	.1						3.9	9.7
NNE	.8	1.0	.8	2.3	1.3	.4	.1					6.6	12.2
NE	.9	2.4	3.0	3.7	.9	.1						11.0	9.8
ENE	.4	1.7	2.3	1.4	.2							6.1	8.5
E	1.3	3.4	3.2	1.3	.0							9.2	7.0
ESE	1.0	1.0	1.6	.7								5.2	6.6
SE	1.2	2.1	1.0	.6	.0							5.0	6.2
SSE	.5	.6	.6	.6	.5	.1	.0					3.1	10.5
S	1.3	2.1	1.9	2.5	1.5	.5	.2					9.9	10.9
SSW	.9	1.3	1.1	1.7	1.7	1.3	.2	.0				8.1	13.8
SW	.8	1.1	1.0	1.3	1.0	.2	.1					5.6	10.7
WSW	.2	.4	.2	.3	.2	.1						1.4	10.0
W	.5	.5	.6	.8	.6	.6						3.5	12.3
WNW	.3	.4	.6	.7	1.4	.6	.1	.0				4.1	15.2
NW	.6	.4	.0	.6	.7	.2						2.6	12.1
NNW	.2	.2	.2	.1	.1	.0	.0					.9	9.6
VARBL													
CALM												13.7	
	11.6	20.0	19.3	19.7	10.5	4.3	.7	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 2466

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.6	.8	.5	.3	.0					2.7	12.9
NNE	.2	.4	1.1	1.9	.7	.2	.1					4.6	12.7
NE	.9	2.6	3.6	2.9	.9	.3	.1					11.3	9.8
ENE	.6	2.1	1.7	1.1	.1							5.6	7.8
E	1.3	3.8	4.1	1.1	.1							10.6	7.0
ESE	.8	1.4	1.7	.9	.2							5.0	7.8
SE	1.2	1.9	1.3	.9	.1	.0						5.4	7.2
SSE	.5	.5	.5	.9	.6	.1	.0	.0				3.1	11.1
S	.8	2.1	2.0	2.2	1.4	.7						9.3	11.0
SSW	1.0	.9	.8	2.8	1.9	1.0	.1					8.5	13.5
SW	.6	1.3	1.9	2.3	1.1	.4	.2					7.6	11.6
WSW	.5	.4	.3	.3	.6	.2						2.2	11.5
W	.5	.8	.6	1.8	1.1	.3						5.0	12.0
WNW	.3	.3	.8	1.1	.9	.2	.0					3.6	13.0
NW	.4	.3	.7	.9	.3	.1	.0					3.1	11.3
NNW	.1	.1	.2	.3	.1	.0						.8	11.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	11.5	
	10.1	19.3	21.9	22.1	10.7	3.7	.6	.0				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 2459

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.5	1.3	1.1	.2	.2						6.4	7.7
NNE	1.3	3.2	1.2	1.5	.6	.2	.2					8.2	8.8
NE	2.7	5.2	3.3	1.6	.4	.2	.1					13.4	7.1
ENE	.9	2.4	1.1	.3	.1							4.8	6.2
E	.9	2.3	1.1	.1								4.4	5.3
ESE	.6	1.6	.6	.0								2.9	5.1
SE	.6	.9	1.0	.7	.1							3.4	7.6
SSE	.2	.7	.6	1.4	.4	.2						3.5	11.4
S	.9	3.0	3.9	3.4	.9	.1						12.3	9.5
SSW	.4	1.3	1.5	2.0	.7	.5		.0				6.6	11.6
SW	.2	1.3	1.5	1.5	.8	.2						5.5	10.7
WSW	.2	.3	.3	.2	.3	.1	.0					1.5	10.8
W	.5	.7	.5	.6	.2	.1						2.7	9.2
WNW	.4	.7	.6	.6	.2	.1						2.7	9.3
NW	.7	1.3	.7	.5	.1	.1	.1					3.4	7.7
NNW	.3	.6	.2	.4	.2							1.7	8.6
VARBL													
CALM												16.6	
	12.0	28.0	19.6	16.0	5.2	2.1	.4	.0				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2466

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.9	1.4	.8	.6	.2	.0					7.0	7.9
NNE	1.1	2.0	1.2	1.1	.5	.1	.2					6.3	8.8
NE	2.6	3.8	2.4	1.1	.6	.2	.0					10.7	7.2
ENE	1.1	1.3	1.6	.5		.0						4.5	6.6
E	1.2	1.0	.8	.3								3.3	5.7
ESE	.5	.2	.0									.7	3.1
SE	.4	.4	.2	.2								1.2	5.6
SSE	.1	.2	.3	.9	.7	.2						2.4	13.5
S	1.1	1.9	3.5	4.3	1.5	.2						12.6	10.8
SSW	.9	1.2	1.7	1.4	.6	.3	.0					6.0	10.1
SW	.6	1.7	.7	1.1	.4	.2						4.8	9.5
WSW	.5	.6	.2		.1	.0						1.4	5.7
W	.6	.8	.2	.4	.2	.1						2.2	8.2
WNW	.6	.5	.6	.6	.2	.1	.0					2.6	9.1
NW	1.0	1.3	.9	.5	.2	.1	.1					4.0	7.7
NNW	.4	.5	.4	.4	.1	.0	.0					1.9	8.1
VARBL													
CALM												28.5	
	14.6	19.3	16.0	13.5	5.7	2.0	.5					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2466

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.8	.9	.6	.2	.0						5.0	6.5
NNE	1.3	1.8	.8	.5	.3	.0	.0					4.8	6.9
NE	2.6	3.3	2.0	1.4	.3	.0						9.8	6.7
ENE	1.1	1.2	1.4	.3	.1							4.2	6.4
E	1.3	1.7	1.4	.4	.0	.1						5.0	6.4
ESE	.7	.4	.3									1.4	4.2
SE	.7	.7	.5	.4								2.2	6.4
SSE	.5	.5	.5	.8	.3	.2						2.7	10.4
S	1.0	1.7	3.8	5.0	1.7	.6						13.7	11.5
SSW	.7	1.0	2.4	1.7	.9	.5	.1					7.2	11.0
SW	1.0	1.2	.9	1.2	.7	.2						5.3	9.8
WSW	.8	.6	.2	.2	.0	.0						2.0	6.1
W	1.1	.6	.6	.4	.2	.2		.0				3.1	8.3
WNW	.5	.6	.3	.4	.1							1.9	7.3
NW	.8	1.1	.7	.7	.2	.0						3.6	7.9
NNW	.6	.3	.3	.1								1.4	5.1
VARBL													
CALM												26.3	
	16.2	18.7	17.0	14.2	5.3	1.9	.2	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2416

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.0	.5	.7	.0							4.5	5.9
NNE	1.2	2.4	1.3	.8	.3	.0	.0					6.1	7.3
NE	2.9	3.9	2.3	.5	.2	.0						9.7	5.8
ENE	1.1	1.3	1.1	.3	.0							3.9	5.9
E	1.4	1.1	.8	.0								3.3	4.8
ESE	.4	.4	.3	.1								1.2	5.6
SE	.8	.5	.4	.3	.1							2.1	6.5
SSE	.1	.4	.5	.5	.2							1.7	10.4
S	.9	1.9	3.3	4.6	1.6	.4						12.6	11.2
SSW	.7	.7	1.2	1.7	.8	.6						5.8	12.0
SW	1.1	1.1	.8	.8	.6	.0	.1					4.6	8.8
WSW	.5	.6	.2	.0	.1							1.4	5.6
W	1.3	1.3	.4	.4	.2	.0						3.6	6.1
WNW	.9	.8	.4	.5	.2	.0						2.9	7.1
NW	1.3	1.5	.6	1.0	.2	.2						4.8	7.7
NNW	1.1	.7	.2	.1								2.2	4.7
VARBL													
CALM												29.4	
	17.0	20.7	14.2	12.4	4.7	1.4	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2415

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.6	.5	.8	.4	.1						3.3	9.1
NNE	.7	.9	.7	1.2	.5	.2						4.2	10.5
NE	1.9	1.6	1.7	1.5	.6	.1						7.4	8.2
ENE	.8	.8	1.3	.5	.1	.0						3.6	7.4
E	1.2	1.0	1.0	.2								3.3	5.4
ESE	.8	.5	.2	.2								1.8	5.0
SE	1.5	.7	.6	.2	.1	.0						3.0	5.4
SSE	.3	.5	.3	.3	.3	.0						1.8	9.2
S	1.8	1.9	1.9	4.4	2.3	.7	.1					13.0	11.6
SSW	1.8	1.5	.7	1.2	1.2	.7	.2					7.3	10.9
SW	1.7	1.4	.7	.7	.2	.2	.0					5.1	7.4
WSW	.4	.2	.3	.2	.0							1.1	6.6
W	1.2	1.0	.5	.3	.5	.1		.0				3.5	9.1
WNW	.7	.6	.1	.8	.5	.4	.0					3.1	11.8
NW	1.0	.8	.5	.9	.7	.3						4.1	10.3
NNW	.4	.5	.2	.2	.1							1.3	6.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	33.0	
	17.0	14.5	11.0	13.4	7.5	3.1	.3	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2412

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.9	.8	.3							3.2	9.0
NNE	.3	.6	1.0	2.3	1.7	.3	.0					6.3	13.5
NE	1.2	2.2	2.9	3.6	.6							10.6	9.4
ENE	.5	.9	2.0	1.9	.5	.1						5.9	10.2
E	1.3	2.7	3.0	1.0	.1							8.2	6.9
ESE	1.0	1.0	1.7	.6	.1							4.4	7.3
SE	.6	1.7	1.7	.8	.1							4.8	7.5
SSE	.5	.7	.8	.9	.2							3.1	8.6
S	1.5	2.4	1.8	2.7	2.2	.8	.1					11.6	11.4
SSW	1.0	1.3	1.1	1.7	1.8	1.5	.3					8.6	13.8
SW	.7	.9	.8	1.0	.9	.5		.0				4.8	11.7
WSW	.4	.4	.4	.2								1.3	6.4
W	.6	.7	.6	.5	.5	.1	.0					3.0	9.6
WNW	.4	.2	.5	.7	.7	.7	.1					3.2	14.8
NW	.3	.5	.7	.7	.5	.1	.2	.0				3.1	12.4
NNW	.4	.3	.4	.2		.0						1.3	7.3
VARBL													
CALM												16.6	
	11.2	17.0	20.4	19.4	10.4	4.1	.8	.1				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 2413

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.5	.8	.7	.1	.0						2.8	8.2
NNE	.4	1.0	1.2	.7	.5	.2						4.2	9.8
NE	.5	2.2	1.9	2.0	.6	.1						7.2	9.5
ENE	.6	1.1	1.7	1.5	.4	.1						5.4	9.4
E	1.2	2.1	2.7	.9	.0	.0						7.0	7.1
ESE	.5	1.7	1.1	.8	.2							4.3	7.5
SE	1.2	2.4	2.2	.7	.2		.0					6.9	7.2
SSE	.5	1.0	1.1	1.1	.5	.1	.0					4.3	9.8
S	1.4	2.8	2.7	2.2	1.8	.7	.3	.0				12.1	11.0
SSW	.7	1.3	1.3	3.5	2.3	1.9	.3	.1				11.4	14.8
SW	.7	1.3	1.7	2.5	2.1	1.0	.3	.1				9.6	13.5
WSW	.4	.5	.6	1.0	.3	.1	.0	.0				3.0	11.2
W	.6	.8	1.0	1.2	.6	.1			.0			4.3	10.6
WNW	.1	.4	.3	.8	.8	.6	.0					3.1	14.8
NW	.4	.3	.4	.9	.8	.3	.1					3.1	13.7
NNW	.3	.2	.1	.1								.7	6.1
VARBL													
CALM												10.3	
	10.3	19.5	20.9	20.9	11.3	5.3	1.1	.2	.0			100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 2406

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	.3	.5	.1	.0						1.8	8.8
NNE	.4	.3	.9	.9	.5	.1						2.9	11.5
NE	.6	1.6	1.7	2.2	.5	.1	.0					6.8	9.9
ENE	.?	.9	1.7	.5	.1							3.5	8.2
E	1.2	3.2	2.7	.9	.2							8.1	7.0
ESE	.7	1.7	2.2	1.0	.1							5.7	7.7
SE	.5	2.0	1.8	1.2	.3	.1						5.9	8.8
SSE	.4	1.0	.7	.7	.5	.2	.0					3.6	10.6
S	1.0	1.6	2.4	2.4	1.3	.7	.0					9.4	11.3
SSW	.4	1.1	1.9	4.3	3.5	1.8	.1	.1				13.2	15.2
SW	.6	1.5	2.4	4.6	2.7	1.4	.1					13.3	13.5
WSW	.1	.4	.7	1.0	.2	.2	.1					2.7	12.7
W	.3	.9	1.1	1.0	.5	.2	.0					4.1	10.4
WNW	.3	.2	.7	1.4	.7	.5		.0				3.8	13.9
NW	.4	.4	.5	1.3	.5	.3	.0					3.6	12.6
NNW	.0	.1	.2	.1	.0	.1						.6	11.8
VARBL													
CALM												11.1	
	7.3	17.4	21.9	24.0	11.9	5.8	.5	.1				100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 2409

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.5	1.1	.5	.1							3.8	7.0
NNE	.5	2.1	.7	1.2	.4	.1	.0					5.0	8.9
NE	1.3	2.7	2.6	1.2	.3	.1						8.3	7.6
ENE	.9	1.9	1.1	.4	.0	.0						4.4	6.3
E	1.4	2.1	1.4	.3	.0							5.2	5.8
ESE	.8	1.5	1.1	.5								3.9	6.2
SE	.8	1.4	1.5	.9	.4	.1						5.1	8.5
SSE	.5	.9	.9	.7	.2	.2						3.4	9.5
S	1.2	3.2	4.9	2.8	1.1	.7	.1					14.0	9.8
SSW	.8	1.7	2.8	3.1	1.5	.6						10.5	11.2
SW	.6	1.5	3.4	3.0	.8	.6	.1	.0				10.0	11.1
WSW	.4	.7	.6	.5	.2	.2	.0					2.7	9.6
W	.3	.8	1.0	1.0	.2	.0						3.3	9.1
WNW	.3	.7	.4	1.0	.5	.1						2.9	10.8
NW	.5	.8	.9	.5	.3	.0						3.0	8.6
NNW	.3	.3	.3	.2		.0		.0				1.2	8.1
VARBL													
CALM												13.1	
	11.2	23.8	24.8	17.8	6.1	2.8	.3	.1				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 2409

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.3	.8	.5	.2	.0						5.1	6.1
NNE	1.0	1.6	1.4	.7	.6	.1						5.3	8.3
NE	1.5	2.8	2.0	1.4	.4	.1						8.1	7.6
ENE	.9	1.1	1.2	.5	.2							3.9	7.1
E	1.1	1.1	.7	.1								3.1	5.1
ESE	.7	.3	.2		.0							1.2	4.4
SE	.8	.7	.5	.4	.1							2.5	6.5
SSE	.5	.5	.8	.9	.2	.1						3.1	9.8
S	1.2	2.3	4.8	4.4	.8	.5	.1					14.2	10.1
SSW	.8	2.2	2.6	2.5	1.0	.7	.0					9.9	10.6
SW	1.4	2.2	2.1	1.6	.6	.3	.0					8.2	8.8
WSW	.6	.8	.5	.2	.1	.1						2.3	7.0
W	.7	.6	.5	.2	.5	.0						2.5	8.6
WNW	.4	.9	.5	.5	.3	.2	.0					2.9	10.0
NW	.6	1.2	.2	.7	.3							3.1	7.9
NNW	.7	.4	.2	.1								1.4	5.1
VARBL													
CALM												23.2	
	14.2	21.3	19.1	14.7	5.1	2.2	.2					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2416

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.1	.8	.2								4.4	5.1
NNE	1.5	2.1	.6	.8	.4	.2						5.5	7.3
NE	2.6	3.2	1.5	.7	.5		.0					8.6	6.3
ENE	1.2	1.7	1.2	.4	.1							4.6	6.1
E	1.3	1.0	1.2	.3	.0							3.9	6.0
ESE	.6	.3	.1									1.0	3.7
SE	.7	.5	.3	.1	.0							1.7	5.5
SSE	.2	.4	.7	.7	.4	.1						2.4	11.4
S	.8	2.3	6.6	7.2	1.5	.2						18.9	10.6
SSW	1.0	2.4	2.1	2.1	.8	.6						8.9	10.0
SW	1.1	1.7	1.4	.8	.5	.2						5.8	8.6
WSW	.5	.6	.2	.1		.1						1.4	5.9
W	1.0	1.0	.2	.0	.1		.0					2.3	5.3
WNW	.6	.4	.3	.3	.3	.1	.0					2.1	9.7
NW	.5	.8	.4	.3	.1							2.0	6.7
NNW	.3	.6	.2	.1								1.2	5.5
VARBL													
CALM												25.3	
	15.0	21.3	17.8	14.1	4.8	1.4	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2501

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.1	.8	.3	.1							5.0	5.3
NNE	1.6	1.9	.4	.2	.1	.0						4.3	5.3
NE	3.0	3.6	1.5	.6	.1	.0						8.7	5.4
ENE	1.6	1.4	1.2	.3	.1							4.6	5.9
E	1.9	1.3	.8	.2	.0							4.3	5.0
ESE	.8	.5	.1		.0							1.4	4.0
SE	.8	.8	.2	.1	.2							2.2	6.1
SSE	.3	.4	.2	.6	.2	.0	.1					1.8	10.9
S	1.0	1.9	4.0	5.0	1.7	.5	.0					14.1	11.5
SSW	.7	1.4	1.8	2.1	.5	.3	.0					6.8	10.2
SW	1.6	1.4	1.1	.4	.2	.2						4.9	6.9
WSW	.4	.6	.2	.0		.0						1.3	5.4
W	.9	1.1	.2	.2	.2	.0						2.6	5.9
WNW	1.0	.5	.3	.4	.4	.0						2.6	7.8
NW	.9	.9	.2	.2	.0		.0					2.4	5.8
NNW	.4	.8	.2	.2	.1							1.7	6.3
VARBL													
CALM												31.1	
	18.7	20.5	13.4	10.8	4.1	1.2	.2					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2493

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.8	.5	.6	.4	.0						3.1	8.0
NNE	.6	.4	.4	1.1	.5	.1						3.2	10.6
NE	1.6	1.6	1.5	1.2	.6	.2	.0		.0			6.8	8.6
ENE	.8	.8	.9	.6	.0							3.0	6.8
E	1.4	2.1	.9	.3	.0							4.7	5.4
ESE	.8	.5	.4	.0								1.7	4.5
SE	1.4	.8	.5	.2	.1							3.0	5.3
SSE	.7	.4	.2	.4	.0	.1	.1	.0				1.9	9.0
S	2.1	1.9	3.6	4.9	2.1	.7	.0	.0				15.3	11.0
SSW	1.8	1.9	1.5	1.5	1.0	.5	.0	.0				8.4	9.5
SW	1.7	2.3	.8	.6	.2	.2		.0				5.7	6.7
WSW	.4	.4	.2	.1								1.0	5.1
W	1.0	1.0	.3	.2	.1	.0						2.6	5.5
WNW	.5	.4	.4	.4	.2	.2	.0					2.2	10.0
NW	.9	.6	.3	.4	.3							2.6	7.2
NNW	.5	.4	.4	.0	.1							1.4	5.8
VARBL													
CALM												33.1	
	17.3	16.3	12.7	12.5	5.7	2.1	.2	.2	.0			100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2492

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	.9	.6	.2							3.1	8.1
NNE	.5	.7	.8	1.7	.7	.5						4.9	12.2
NE	1.2	1.9	2.5	2.5	1.0	.2						9.2	9.8
ENE	.6	1.6	1.7	1.2	.1							5.2	7.8
E	1.3	2.5	3.5	1.0	.0							8.3	7.1
ESE	.7	2.1	1.6	.4								4.8	5.4
SE	1.1	2.5	2.0	.7	.2	.0						6.5	6.9
SSE	.5	1.2	1.0	.9	.3	.2						4.2	9.2
S	1.5	2.9	3.4	3.4	2.2	.6	.0					14.1	10.6
SSW	1.2	1.7	1.4	2.7	2.4	1.2	.2	.0				10.8	13.2
SW	.6	1.3	1.4	1.3	.6	.3	.1					5.7	10.4
WSW	.4	.3	.4	.4	.1							1.6	8.4
W	1.0	.6	.4	.3	.2							2.5	6.6
WNW	.3	.4	.1	.4	.1	.2						1.4	10.0
NW	.3	.5	.1	.3	.2	.0	.0					1.4	9.4
NNW	.3	.2	.1	.1		.0						.6	6.4
VARBL													
CALM												15.6	
	12.1	21.3	21.5	17.8	8.2	3.2	.4	.0				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 2489

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.8	.4	.4	.1	.0		.0				2.0	8.8
NNE	.6	.3	.9	.6	.6							3.0	9.7
NE	.6	1.6	1.6	1.1	.5	.1						5.5	9.0
ENE	.3	1.0	1.5	.5								3.4	7.5
E	.8	2.4	2.0	1.3	.1							6.6	7.5
ESE	.4	1.6	1.3	.3	.2	.1						3.7	7.5
SE	1.2	2.8	2.8	1.5	.4							8.7	7.8
SSE	.5	.8	1.7	1.4	.4	.3						5.1	10.8
S	1.1	2.6	4.2	4.7	1.9	.9	.1	.0				15.6	11.4
SSW	.8	1.7	2.8	4.2	3.0	1.4	.1					14.0	13.2
SW	.6	2.3	2.5	2.9	1.7	.7	.1					10.9	11.5
WSW	.2	.6	1.1	1.0	.6	.0						3.5	10.5
W	.8	.9	1.0	.8	.2	.0						3.8	8.1
WNW	.5	.4	.4	.3	.2	.1						1.9	9.1
NW	.4	.5	.4	.3	.1	.1						1.8	7.7
NNW	.3	.2	.2	.1	.0	.1						.9	8.2
VARBL													
CALM												9.4	
	9.3	20.7	24.8	21.5	10.0	4.0	.3	.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 2498

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	.6	.3	.1	.0						2.1	7.7
NNE	.4	.6	.5	.6	.4	.1				.0		2.6	11.2
NE	1.0	1.1	1.8	.9	.5	.2						5.4	9.0
ENE	.3	1.0	.7	.4								2.3	6.8
E	.9	2.0	2.2	1.0	.1							6.1	7.4
ESE	.6	.8	.9	.7	.2							3.2	8.3
SE	.4	1.2	2.1	1.8	.5	.0						6.0	9.8
SSE	.3	1.1	1.6	1.9	.8	.2						6.0	10.9
S	.9	2.3	3.4	3.8	1.8	.6	.0					12.8	11.1
SSW	.6	1.3	2.7	4.8	2.7	1.3	.2	.0				13.6	13.8
SW	.6	1.9	3.2	5.7	3.6	1.3	.0					16.4	13.3
WSW	.2	.7	1.1	1.7	.6	.2	.0					4.3	11.6
W	.5	.8	1.2	1.3	.3		.0					4.1	9.5
WNW	.2	.2	.3	.7	.5	.1	.0					2.1	12.8
NW	.4	.4	.4	.9	.2	.2						2.5	10.7
NNW	.2	.4	.3	.2	.1							1.0	7.6
VARBL													
CALM												9.2	
	7.9	16.2	23.0	26.5	12.5	4.1	.4	.0		.0		100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 2496

USAFETAC FORM NO. 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	.9	.2	.0							2.9	6.3
NNE	.3	.8	.6	.7	.4	.2	.1					3.1	10.9
NE	1.4	2.2	2.0	1.0	.7	.2						7.4	8.4
ENE	.6	1.0	.6	.2								2.4	5.8
E	.6	1.8	1.2	.4		.0						4.2	6.6
ESE	.6	1.2	.9	.4	.0							3.2	6.7
SE	.8	1.1	1.5	1.0	.3	.0						4.9	8.3
SSE	.5	.8	1.3	2.4	.8	.1						5.9	11.0
S	1.6	4.1	5.3	4.5	1.3	.3	.1					17.1	9.5
SSW	1.0	2.2	3.2	3.8	1.6	.6						12.4	11.1
SW	1.4	3.2	3.9	4.1	1.0	.3	.0					14.0	9.7
WSW	.4	.9	.9	.7	.2	.1						3.2	9.1
W	.4	.9	.9	.7	.1							3.0	8.2
WNW	.2	.2	.3	.5	.4	.0						1.6	11.5
NW	.4	.4	.6	.6	.2							2.2	9.1
NNW	.3	.2	.1	.2								.8	6.7
VARBL													
CALM												11.9	
	11.0	22.4	24.2	21.4	7.0	1.9	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2494

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	.6	.4	.1							4.1	5.9
NNE	1.0	1.1	.7	.7	.4	.1	.0		.0			4.1	8.7
NE	1.4	2.2	1.7	2.0	.7	.2						8.3	9.0
ENE	.7	1.1	.6	.3	.0							2.8	6.4
E	1.2	.7	.9	.3	.1							3.1	6.0
ESE	.4	.4	.2	.0								1.0	4.9
SE	.4	.8	.5	.3	.1							2.1	6.9
SSE	.2	.5	.7	1.2	.2							2.8	9.7
S	1.3	3.5	7.7	4.9	1.5	.5	.0					19.5	9.9
SSW	1.3	3.1	3.1	2.2	1.1	.7						11.5	9.7
SW	1.3	3.1	2.0	.8	.5	.2	.0					8.1	7.8
WSW	.6	1.0	.4	.1	.0							2.2	5.6
W	1.2	1.3	.4	.2	.0							3.1	5.0
WNW	.6	.7	.4	.3	.2	.1						2.2	8.0
NW	.8	1.2	.4	.4	.1	.0	.0					3.1	6.9
NNW	.2	.4	.4	.1	.0							1.1	7.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	20.7	
	14.0	23.0	20.7	14.3	5.4	1.8	.2		.0			100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2493

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.0	.4	.2	.1							3.7	5.4
NNE	1.5	1.3	.6	.7	.1	.0						4.3	6.1
NE	2.1	3.1	1.1	.7	.4	.2						7.6	6.8
ENE	1.1	1.0	.9	.3	.1							3.4	6.3
E	.9	.9	1.0	.1								2.9	5.7
ESE	.6	.2	.1	.1	.1							1.1	5.6
SE	.6	.5	.3	.3	.1	.0						1.9	7.2
SSE	.3	.4	.8	1.1	.3	.1						2.9	10.7
S	1.5	3.3	8.0	7.0	1.3	.2						21.3	10.1
SSW	.8	1.7	2.5	2.1	1.0	.3	.1	.0				8.5	10.3
SW	1.3	2.4	1.5	.4	.5	.3						6.4	7.9
WSW	.5	1.0	.2			.0						1.7	5.1
W	.9	.7	.2	.1								1.9	4.6
WNW	.5	.4	.	.4	.1	.1	.0					1.8	9.6
NW	.7	.6	.3	.3			.0					2.0	6.4
NNW	.5	.5	.	.0								1.2	4.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	27.4	
	14.7	20.0	18.3	13.8	4.2	1.3	.2	.0				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2377

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.2	.5	.1								4.5	4.5
NNE	1.9	2.2	.6	.3	.3							5.3	5.6
NE	2.6	3.7	1.4	.5	.1	.0						8.3	5.3
ENE	1.3	1.4	1.2	.2								4.1	5.4
E	1.6	1.5	1.2	.3								4.5	5.2
ESE	.3	.2	.2	.1								.8	5.7
SE	.8	.5	.2	.2	.0							1.8	5.5
SSE	.5	.5	.6	1.0	.3	.0						3.0	10.0
S	1.1	1.9	4.6	5.2	1.5	.3						14.6	10.7
SSW	.8	1.1	2.1	1.5	.6	.0						6.0	9.5
SW	1.1	2.0	1.1	.3	.2	.0						4.8	6.5
WSW	.5	.4	.2	.0		.0						1.2	5.3
W	1.1	.8	.1	.2	.0							2.1	4.7
WNW	.4	.3		.2	.2	.0						1.1	8.5
NW	1.2	1.6	.3	.2	.1							3.3	5.1
NNW	.9	.5	.1		.0							1.6	4.2
VARBL													
CALM												33.0	
	17.7	20.7	14.5	10.2	3.4	.5						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2380

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.4	.5	.3	.0						2.4	8.6
NNE	.9	.8	.6	1.0	.3	.1						3.5	8.7
NE	1.2	1.4	1.3	1.4	.3	.1						5.6	8.2
ENE	.8	.8	.8	.5	.1							3.1	7.0
E	1.6	1.5	1.2	.3								4.5	5.3
ESE	.7	.7	.3	.2								1.8	5.7
SE	.9	1.6	.6	.4								3.6	5.7
SSE	.5	.4	.7	1.1	.4	.0						3.2	10.5
S	2.1	3.1	2.4	4.0	2.2	.8	.0					14.6	10.7
SSW	2.2	2.2	1.6	1.4	.5	.1	.0					8.0	7.6
SW	1.7	1.6	1.0	.4	.0	.1						4.8	5.7
WSW	.9	.4	.3	.1	.0							1.8	5.0
W	1.2	.5	.3	.2	.1	.0						2.2	5.6
WNW	.7	.1	.3	.3	.1	.1	.1					1.6	8.8
NW	.8	.5	.2	.0	.1							1.6	5.5
NNW	.2	.2	.1			.0						.5	6.1
VARBL													
CALM												36.9	
	16.9	16.3	12.1	11.9	4.4	1.4	.2					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2379

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.6	.5	.2							2.2	8.2
NNE	.4	.5	.8	.6	.3							2.5	9.3
NE	1.0	2.0	2.7	2.1	.3							8.1	8.7
ENE	.5	1.1	1.9	.6	.0							4.1	7.7
E	1.4	3.6	3.1	1.1	.1							9.3	6.8
ESE	.6	1.7	1.5	.8	.0							4.6	7.0
SE	1.5	2.9	2.3	1.1	.1	.1						8.0	7.0
SSE	.7	1.7	1.6	1.2	.3	.1						5.6	8.5
S	.8	3.3	3.1	3.7	1.7	.5	.3					13.4	10.8
SSW	1.3	1.9	1.9	2.6	2.1	.6	.0	.1				10.6	11.6
SW	1.1	1.7	1.3	1.2	.6	.3	.0					6.4	9.2
WSW	.4	.3	.3	.2	.0							1.2	6.4
W	.6	.5	.4	.5	.1							2.1	7.4
WNW	.6	.1	.2	.3	.3	.0						1.5	8.8
NW	.4	.3	.2	.3	.2							1.3	8.3
NNW	.2	.3		.1								.5	5.4
VARBL													
CALM												18.4	
	12.0	22.4	21.8	16.8	6.5	1.7	.3	.1				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2376

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	.5	.0	.2							1.9	6.6
NNE	.4	.5	.4	.3	.1							1.8	7.5
NE	.5	1.2	1.2	.5	.0	.0						3.5	7.3
ENE	.3	.8	1.0	.3								2.3	6.9
E	.9	2.4	2.1	.7	.2	.1						6.3	7.4
ESE	.5	1.0	1.4	.8	.2							3.9	8.2
SE	1.0	2.1	3.6	1.3	.5	.1			.0			8.6	8.5
SSE	.5	1.0	1.9	1.5	.5	.1						5.6	10.0
S	1.2	3.0	5.0	4.8	1.6	.4	.1					16.2	10.7
SSW	.5	2.3	2.7	4.0	3.1	1.5	.2	.0				14.4	13.4
SW	.9	1.8	3.0	3.9	2.2	1.2	.0					13.0	12.4
WSW	.3	1.3	1.0	.7	.4	.1						3.6	9.1
W	.5	1.1	.6	.5	.1							2.9	7.0
WNW	.6	.4	.3	.3	.1	.1						1.8	7.5
NW	.3	1.0	.3	.1	.3	.1						2.1	7.7
NNW	.2	.3	.2	.0		.0						.8	6.7
VARBL													
CALM												11.1	
	9.4	21.0	25.1	19.7	9.5	3.7	.4	.0	.0			100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 2384

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4	.1	.1	.0							1.0	6.0
NNE	.3	.4	.0	.4	.1			.0				1.3	8.7
NE	.3	1.0	.8	.6	.1	.1						2.9	8.4
ENE	.3	.5	.4	.4	.0							1.7	7.4
E	.9	1.4	1.3	1.1	.2	.0						4.9	8.1
ESE	.5	.8	1.1	.9	.2							3.5	8.5
SE	.5	1.6	2.1	2.0	.5	.2	.0					6.9	10.1
SSE	.4	.9	1.6	1.4	.8							5.2	10.6
S	.8	3.1	3.6	5.9	2.2	.7	.0					16.3	11.4
SSW	1.0	1.6	3.1	5.7	3.4	1.1	.1					16.0	13.0
SW	.8	2.3	4.3	7.2	3.6	.9	.1	.1	.0			19.3	12.7
WSW	.4	.7	.9	1.2	.6	.1	.1	.0				4.1	11.6
W	.7	1.3	1.2	.7	.3	.1						4.2	8.4
WNW	.2	.7	.5	.2	.3	.2						2.1	10.0
NW	.2	.5	.3	.3	.1	.1	.0					1.6	9.9
NNW	.1	.0	.2			.0						.4	8.2
VARBL													
CALM												8.9	
	7.6	17.1	21.5	28.1	12.5	3.6	.5	.2	.0			100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 2384

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.2	.3	.0	.0						1.1	8.0
NNE	.3	.3	.4	.3	.3	.1	.1					1.7	11.4
NE	.7	1.0	.6	.4	.5	.1						3.3	6.6
ENE	.6	.8	.8	.2	.1	.1						2.6	7.2
E	.6	1.0	1.0	.4	.1							3.0	6.9
ESE	.3	1.2	.9	.3	.1	.0						2.9	7.6
SE	.5	1.6	2.3	1.4	.7	.1						6.5	9.5
SSE	.3	1.2	1.8	2.5	.7	.3						6.7	11.1
S	2.4	5.3	6.9	4.6	1.6	.4	.0					21.2	9.0
SSW	1.4	3.5	4.7	4.1	1.1	.3	.1					15.3	9.8
SW	.9	3.4	4.7	4.2	1.6	.6	.0					15.5	10.4
WSW	.3	.3	1.0	.6	.2							2.4	9.0
W	.5	.8	.9	.3	.1	.0						2.6	7.3
WNW	.3	.5	.4	.5	.2							1.8	8.7
NW	.1	.5	.6	.5	.1							1.7	9.0
NNW	.1	.3	.1	.1								.6	6.5
VARBL													
CALM												11.1	
	9.5	22.0	27.2	20.5	7.4	2.0	.3					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 2380

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	.5	.2		.1						3.5	5.4
NNE	1.0	1.1	.7	.3	.2	.1		.0				3.4	7.5
NE	1.1	1.2	.5	.7	.2	.3	.0					4.1	8.5
ENE	.4	1.0	.8	.2	.1							2.4	6.9
E	.6	.8	.4	.2								1.9	7.2
ESE	.3	.2	.1	.2								.8	6.2
SE	.5	.5	.4	.4	.3							2.1	8.1
SSE	.1	.6	.9	1.1	.4	.2						3.3	11.1
S	1.3	6.8	10.5	5.6	.9	.3						25.5	8.9
SSW	1.4	3.0	3.1	2.5	.8	.5	.1					11.5	9.6
SW	1.5	3.7	2.1	1.0	.5	.4	.0					9.3	7.9
WSW	.3	1.3	.4	.2	.1							2.3	6.3
W	1.3	1.1	.5	.2	.0							3.1	5.1
WNW	.8	.8	.5	.2	.1	.1						2.4	6.8
NW	.5	1.1	.5	.4	.0		.0					2.6	6.9
NNW	.4	.6	.1	.0	.0							1.2	5.0
VARBL													
CALM												20.5	
	12.7	25.5	22.0	13.3	3.7	2.1	.3	.0				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2383

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.9	.4	.4	.0	.0						4.3	5.3
NNE	1.4	1.7	.9	.2	.0	.1						4.3	5.5
NE	2.6	3.0	2.2	.7	.1	.1	.0					8.9	6.3
ENE	1.1	1.3	1.3	.4	.0							4.1	6.2
E	1.5	1.3	1.7	.2	.0							4.9	5.8
ESE	.7	.3	.4	.2								1.6	5.2
SE	.4	.5	1.0	.8	.1							2.8	8.6
SSE	.3	.4	.7	.6	.4	.1						2.4	10.7
S	1.1	2.5	7.6	3.5	.2	.0	.0					15.0	8.7
SSW	.8	2.0	2.0	.9	.1							5.8	7.1
SW	1.0	2.2	1.4	.3	.0							5.0	6.0
WSW	.4	1.2	.3	.0								2.0	4.9
W	.8	1.1	.4	.0		.0						2.4	5.1
WNW	.7	.7	.2	.1		.0						1.7	5.3
NW	1.0	.7	.2	.3	.1	.0						2.3	6.0
NNW	.6	.4	.0		.1							1.1	4.6
VARBL													
CALM												31.2	
	16.0	21.4	20.7	8.7	1.3	.5	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2461

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.6	.4	.1								5.5	4.0
NNE	2.2	2.1	.4	.2								4.8	4.1
NE	3.5	3.9	2.6	.8								10.8	5.5
ENE	1.3	2.1	2.0	.3			.0					5.8	6.1
E	1.2	1.8	1.7	.2								4.9	5.9
ESE	.4	.2	.2	.2								1.0	6.3
SE	.7	.5	.9	.5	.0							2.7	7.3
SSE	.3	.2	.5	.9	.2	.0						2.1	10.6
S	.9	1.1	3.2	2.9	.2	.0						8.4	9.2
SSW	.5	.9	.9	.5	.1	.1						3.0	7.8
SW	1.5	1.2	1.0	.1								3.8	5.0
WSW	.7	.3	.2	.1								1.3	4.5
W	.9	.8	.2	.1								2.1	4.6
WNW	.7	.6	.2	.0	.0							1.6	4.7
NW	1.5	.8	.2	.1	.0							2.6	4.1
NNW	.8	.6	.2									1.5	3.8
VARBL													
CALM												38.2	
	19.4	19.7	14.9	7.0	.7	.2	.0					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2458

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.8	.2	.1	.0							1.9	5.2
NNE	.9	.5	.4	.2	.0							2.1	5.4
NE	2.0	2.0	1.5	.9	.1							6.5	6.3
ENE	1.0	1.6	1.7	.4								4.8	6.3
E	1.4	2.0	2.1	.3	.0							5.8	6.1
ESE	.9	.9	1.2	.2		.0						3.3	6.5
SE	1.2	1.5	1.3	.7	.1							4.7	6.8
SSE	.6	.9	.6	1.0	.1	.0						3.2	8.4
S	2.4	2.5	1.8	2.7	.7	.0						10.2	8.2
SSW	1.9	1.8	.9	.5	.4							5.6	6.2
SW	1.8	1.5	.3	.1	.0							3.8	4.2
WSW	.4	.4										.8	3.3
W	.9	.7	.1									1.7	3.6
WNW	.4	.3	.0									.8	3.6
NW	.9	.6		.1	.0							1.6	4.2
NNW	.3	.4	.0									.7	3.8
VARBL													
CALM												42.3	
	17.9	18.4	12.2	7.4	1.6	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2447

USAFETAC FORM JUR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	.1	.1	.0							1.1	5.8
NNE	.7	.5	.4	.1								1.7	5.1
NE	1.4	2.0	1.3	.5	.0							5.2	6.2
ENE	.9	1.5	1.6	.3	.0							4.3	6.4
E	1.5	3.7	3.6	1.4	.2							10.3	7.0
ESE	1.4	2.6	2.7	.8	.1							7.5	6.9
SE	1.3	3.8	3.8	1.4	.2							10.6	7.4
SSE	.6	1.8	1.7	1.7	.1	.1						6.1	8.8
S	1.7	4.1	3.8	3.0	1.0	.2						13.8	8.8
SSW	1.4	2.2	1.1	1.6	.7	.2						7.1	8.6
SW	1.1	2.0	1.1	.8	.3	.1						5.5	7.4
WSW	.4	.6	.4	.0								1.4	5.3
W	.7	.4	.4	.0	.0							1.5	5.4
WNW	.5	.2		.0								.7	3.5
NW	.4	.2	.1	.1								.8	4.9
NNW		.1		.0								.1	6.7
VARBL													
CALM												22.2	
	14.3	26.0	22.1	12.0	2.8	.6						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2444

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	.2									1.2	4.6
NNE	.3	.7	.1									1.1	4.7
NE	.3	1.1	.4	.3								2.2	6.2
ENE	.6	.3	.5	.3	.1							1.8	7.0
E	.5	2.4	2.1	1.5	.3							6.8	8.1
ESE	.5	1.4	2.2	1.3	.1	.0						5.5	8.9
SE	.9	2.9	3.6	2.3	.4	.1	.1					10.3	8.8
SSE	.2	1.4	2.2	1.9	.4	.1						6.3	9.8
S	1.2	3.7	5.8	4.9	1.3	.2	.1					17.2	9.8
SSW	.7	2.0	3.5	4.9	1.4	.2	.0					12.7	10.9
SW	.9	2.6	3.7	4.0	1.5	.3						12.9	10.5
WSW	.4	1.2	.7	1.1	.3	.1						3.7	9.3
W	.9	1.4	.6	.4	.0							3.3	6.2
WNW	.4	.8	.2	.2	.0							1.6	5.9
NW	.4	.7	.2	.2	.0							1.5	5.8
NNW	.3	.3	.1									.7	4.1
VARBL													
CALM												11.1	
	9.0	23.5	26.1	23.0	6.1	1.0	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2453

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	.3	.1		.0						1.3	5.7
NNE	.0	.2	.3	.1			.0					.6	8.8
NE	.2	.5	.4	.2	.1	.1				.0		1.6	9.3
ENE	.3	.2	.4	.2				.0				1.2	8.0
E	.5	1.3	1.7	1.1	.2	.0						4.8	8.6
ESE	.2	.8	1.7	1.1	.3	.0						4.2	9.9
SE	.7	1.6	2.4	2.6	.8	.2						8.4	10.0
SSE	.3	1.1	1.7	1.7	.5	.1						5.4	10.3
S	1.1	3.3	5.1	5.9	1.4	.1						16.9	10.2
SSW	.6	2.1	4.1	5.4	2.0	.2						14.4	11.3
SW	.7	2.6	6.0	8.7	2.1	.3	.0					20.5	11.4
WSW	.5	1.3	1.3	2.0	.2	.0						5.4	9.3
W	.6	1.3	1.3	.9	.0							4.2	7.5
WNW	.2	.4	.2	.3								1.1	7.4
NW	.3	.3	.2	.3	.1	.1						1.3	9.8
NNW	.2	.3			.0	.0						.5	6.5
VARBL													
CALM												8.3	
	7.1	17.7	27.0	30.5	7.9	1.3	.1	.0		.0		100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 2453

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	.1	.1	.0		.0					.7	8.3
NNE	.2	.3	.1	.2	.3	.1	.1					1.3	12.2
NE	.2	.5	.6	.2	.1	.2	.1					1.9	10.5
ENE	.0	.6	.2	.1	.0							1.0	7.0
E	.6	.7	1.2	.6	.2	.1	.1					3.5	9.0
ESE	.3	1.2	2.2	1.2	.3	.1		.0				5.4	9.7
SE	.3	1.4	3.0	2.9	.4	.3						8.2	10.5
SSE	.6	1.3	1.8	2.4	.7		.0					6.9	10.0
S	2.4	6.4	6.9	3.9	.4	.0						20.0	7.8
SSW	1.4	3.7	4.8	2.6	.2	.1						12.8	8.1
SW	1.7	4.5	5.6	3.2	.2	.0						15.2	8.0
WSW	.6	1.3	1.9	.7	.1							4.5	7.6
W	.6	1.1	.9	.3								3.0	6.4
WNW	.2	.6	.2	.1								1.2	6.1
NW	.2	.1	.2	.2	.1	.0	.0					.9	10.0
NNW	.1	.2	.1	.0	.0		.0					.4	3.9
VARBL													
CALM												13.0	
	9.7	23.9	30.0	18.8	3.2	1.0	.4	.0				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2465

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23:12 (BY LESION) | NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) | 42-44,49-72 (YEARS) | JUL (MONTH)

ALL WEATHER (CLASS) | 2100-2300 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	.4	.2		.1	.1					2.7	6.6
NNE	.8	.9	.4	.5	.3	.1	.0					3.0	8.3
NE	1.3	1.4	1.5	1.0	.3	.1	.1					5.7	8.6
ENE	.4	.7	.9	.3	.0							2.3	7.2
E	.7	1.0	.9	.2	.1	.2	.0					3.1	7.6
ESE	.3	.4	.4	.4	.1	.1						1.5	8.9
SE	.7	1.0	.9	1.5	.3	.1	.0					4.5	9.4
SSE	.4	.8	1.6	1.5	.5		.0					4.8	10.1
S	2.1	6.5	8.1	2.8	.2	.2						20.0	7.7
SSW	1.5	4.3	2.8	.4	.2							9.2	6.3
SW	1.7	3.4	2.2	.5								7.8	5.8
WSW	.9	1.4	.2	.1		.0						2.6	5.1
W	1.0	1.7	.6	.2	.1	.0						3.6	5.7
WNW	.5	.7	.0	.2		.0		.0				1.5	6.1
NW	1.0	.8	.3	.2	.1		.0					2.3	5.8
NNW	.2	.4	.1	.0		.0						.8	6.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	24.6	
	14.2	26.4	21.2	10.0	2.2	1.1	.4	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2464

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.8	.5	.2		.0						4.8	4.5
NNE	1.2	1.3	.3	.2	.1	.1						3.3	5.8
NE	2.8	3.4	2.1	.5	.2	.0						9.0	5.6
ENE	1.2	1.7	1.4	.4								4.7	6.0
E	1.4	1.6	1.4	.2	.0							4.7	5.6
ESE	1.0	.7	.4	.3	.1	.0						2.5	6.2
SE	.8	.7	.8	.3	.2	.1	.0					2.9	7.8
SSE	.3	.6	.6	1.1	.2	.2						2.9	10.6
S	1.0	3.1	3.3	2.7	.8							12.9	8.7
SSW	.9	1.8	1.6	.4	.1							4.9	6.8
SW	1.3	2.0	.7	.2								4.2	5.2
WSW	.6	.7	.2									1.4	4.1
W	1.2	1.0	.2	.0								2.4	3.9
WNW	.6	.6	.1	.1	.0							1.4	4.6
NW	.7	.8	.3	.1								1.9	4.6
NNW	.6	.6	.2									1.4	4.1
VARBL													
CALM												34.8	
	18.1	22.3	15.9	6.7	1.7	.5	.0					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2505

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.6	.5	.0	.0							5.2	4.3
NNE	2.2	2.3	.6		.0							5.1	4.2
NE	3.1	4.8	2.6	.8	.1	.0		.0				11.4	5.8
ENE	1.3	1.9	1.6	.1			.0					5.0	5.7
E	1.7	2.2	1.5	.2								5.6	5.3
ESE	.6	.6	.6	.2	.0							2.0	6.1
SE	.9	.6	.4	.3	.1							2.3	6.4
SSE	.4	.4	.4	.6	.1							1.8	8.6
S	1.1	1.6	2.8	1.7	.5							7.6	8.6
SSW	1.2	.8	.8	.4	.1							3.2	6.3
SW	.8	1.1	.3	.0								2.3	4.6
WSW	.7	.4	.0	.0								1.1	3.7
W	1.0	.9	.0									1.9	3.6
WNW	.8	.5	.1	.0								1.4	3.6
NW	1.5	1.2	.2	.1								2.9	4.0
NNW	.8	.6										1.4	3.5
VARBL													
CALM												39.8	
	19.9	22.5	12.3	4.4	1.0	.0	.0	.0				100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2500

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.8	.2	.1								1.9	5.0
NNE	1.4	.9	.4	.4		.0						3.1	5.3
NE	1.5	2.5	1.9	1.0	.1							6.9	6.6
ENE	1.0	1.1	1.7	.4								4.2	6.3
E	1.6	2.4	2.2	.3								6.6	5.7
ESE	.7	1.0	.8	.8	.0							3.4	7.3
SE	1.0	1.9	1.1	.4	.0	.0						4.5	6.6
SSE	.5	.4	.6	.9	.4							2.8	10.1
S	2.3	2.4	1.6	2.5	.7	.1						9.6	8.3
SSW	2.1	1.6	.4	.5	.1							4.7	5.4
SW	1.8	1.2	.1									3.1	3.3
WSW	.5	.6	.0									1.2	3.5
W	1.2	.7	.1	.1								2.2	3.9
WNW	.8	.7										1.4	3.1
NW	1.1	.5	.1	.0								1.7	3.5
NNW	.2	.4										.6	4.0
VARBL													
CALM												42.1	
	18.6	19.0	11.2	7.5	1.4	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2506

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.6	.1	.1								1.7	4.1
NNE	.4	.5	.2	.4								1.6	7.0
NE	.9	2.8	2.4	1.0	.1							7.1	7.1
ENE	.6	1.3	1.7	.7	.0							4.4	7.4
E	2.1	3.5	3.2	1.0	.1							9.9	6.4
ESE	1.3	2.6	2.3	1.2	.2							7.1	7.3
SE	1.2	3.3	3.5	1.5	.2	.1						9.7	7.4
SSE	.7	1.8	1.6	1.6	.4							6.1	8.8
S	2.0	4.0	3.3	3.0	1.6	.1						14.0	9.0
SSW	1.4	2.1	.9	1.4	.4	.1						6.2	7.9
SW	1.5	1.2	.8	.6	.4	.2						4.6	7.6
WSW	.6	.4	.2	.0								1.2	4.2
W	.6	.4	.2	.1								1.2	4.7
WNW	.3	.2	.0									.6	3.8
NW	.4	.6	.0									1.0	3.6
NNW	.1	.1		.1								.3	6.4
VARBL													
CALM												23.2	
	14.8	25.3	20.3	12.7	3.2	.4						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2505

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	.2	.0								1.1	4.7
NNE	.4	.5	.2	.1								1.1	5.2
NE	.7	1.3	1.2	.6	.0							3.8	6.9
ENE	.4	.6	1.0	.2		.0						2.3	7.1
E	1.0	3.0	2.8	1.5	.3							8.6	7.7
ESE	.3	2.1	2.4	1.4	.4	.0						6.7	8.9
SE	.9	2.4	3.1	1.9	.5	.0						8.8	8.8
SSE	.3	1.8	2.0	1.6	.5	.3						6.5	9.8
S	1.5	3.7	4.5	4.1	1.2	.3	.1					15.4	9.6
SSW	.9	3.3	3.1	4.0	1.8	.2						13.3	10.3
SW	1.1	2.9	3.1	3.0	1.0	.1						11.1	9.4
WSW	.4	.8	.6	.6	.2							2.5	8.1
W	.8	1.4	.6	.2		.1						3.1	6.2
WNW	.6	.5	.2	.1								1.3	4.9
NW	.4	.3	.4	.0								1.2	5.6
NNW	.2	.3			.1		.0					.6	8.6
VARBL													
CALM												12.6	
	10.2	25.4	25.2	19.2	6.1	1.2	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2505

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.3	.2	.0		.0					1.2	7.7
NNE	.2	.4	.2	.1								.8	6.3
NE	.3	.6	.6	.4	.0							2.0	7.6
ENE	.2	.7	.4	.1								1.4	6.4
E	.8	1.2	2.3	1.2	.2	.0						5.8	8.4
ESE	.6	1.2	2.4	1.8	.3	.0	.0					6.3	9.5
SE	.7	1.9	2.3	2.4	.6	.1						8.0	9.6
SSE	.5	.7	1.7	1.2	.9	.2						5.2	11.0
S	1.2	2.9	4.2	3.4	1.3	.2						15.2	10.3
SSW	1.0	1.9	3.4	6.6	1.6	.3	.0					14.8	11.4
SW	1.0	3.2	4.1	3.9	2.0	.2	.0					16.4	10.7
WSW	.5	.8	1.4	1.2	.3	.0						4.2	9.5
W	.5	1.3	1.1	.4	.2							3.5	7.2
WNW	.6	.7	.3	.2	.1							1.8	5.9
NW	.5	.5	.4	.2	.0							1.7	6.4
NNW	.3	.3	.2	.0	.0	.0						1.0	6.6
VARBL													
CALM												10.7	
	9.0	18.8	25.2	27.4	7.5	1.2	.2					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 2499

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7	.4		.1	.2	.0					1.9	7.5
NNE	.4	.6	.4	.2	.1	.1	.0	.0				1.8	8.8
NE	.8	1.2	.9	.8	.2	.1	.0	.0				3.9	8.6
ENE	.2	.8	.4	.4	.0	.1						2.0	8.2
E	.8	1.4	1.2	.6	.2							4.0	7.1
ESE	.3	1.7	2.3	1.2	.1		.0					5.7	8.5
SE	.7	1.2	3.5	2.6	.6	.3	.0					8.9	10.1
SSE	.5	1.4	1.8	2.1	1.2	.1	.1					7.2	11.1
S	2.0	7.5	7.9	3.2	.5	.2						21.3	7.8
SSW	1.0	3.5	3.3	1.9	.3							10.0	7.7
SW	1.4	3.0	3.7	1.4	.3	.0						9.8	7.5
WSW	.6	1.1	.8	.5		.0						3.0	6.9
W	.9	1.1	.4	.2				.0				2.6	5.7
WNW	.2	.4	.2	.2		.0						1.2	7.7
NW	.4	.6	.4	.2		.0						1.5	6.6
NNW	.2	.2										.4	2.9
VARBL													
CALM												14.9	
	10.9	26.3	27.4	15.4	3.5	1.2	.3	.1				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2508

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	.3	.0	.0		.0					3.5	4.8
NNE	1.0	1.1	.6	.4	.3	.0	.0					3.4	7.3
NE	1.0	1.8	1.0	1.3	.4	.1						5.5	8.2
ENE	.5	.8	.9	.4	.0							2.6	6.9
E	.8	1.3	.8	.3	.1	.0						3.2	6.4
ESE	.2	.7	.5	.5	.2	.0						2.2	8.7
SE	.8	1.1	1.5	1.2	.4							5.1	8.7
SSE	.2	.8	.9	1.8	.8	.3	.0					4.7	12.4
S	1.5	5.4	6.6	3.8	.9	.2						18.3	8.6
SSW	1.4	3.8	2.6	.9	.2	.0						9.0	6.6
SW	2.1	3.6	1.7	.3	.0							7.8	5.4
WSW	.9	.8	.2	.2								2.1	4.9
W	1.4	1.3	.3	.1		.0						3.3	4.6
WNW	.6	.6	.1	.2	.1	.0						1.6	6.4
NW	.8	1.3	.2	.1								2.4	4.5
NNW	.6	.3	.1									1.0	3.7
VARBL													
CALM												24.0	
	15.2	26.6	18.3	11.6	3.4	.8	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2497

USAFETAC FORM 0-2-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.4	.8	.2	.0	.0						5.5	5.1
NNE	2.1	2.7	.8	.5	.4	.1	.0					6.5	6.2
NE	3.1	4.0	1.4	.9	.2	.2						9.8	6.1
ENE	1.4	1.4	1.3	.3	.1							4.5	6.1
E	1.7	1.3	1.2	.1								4.2	4.9
ESE	.5	.5	.2	.2								1.4	5.2
SE	.5	.6	.1	.2	.1							1.4	6.3
SSE	.2	.3	.2	.4	.3							1.4	10.3
S	.7	1.1	3.4	2.4	.3	.1	.0					8.0	9.7
SSW	1.1	1.2	1.1	.7	.3	.1						4.5	7.8
SW	1.5	1.5	.7	.3	.1	.0						4.1	5.6
WSW	.6	.7	.2	.1								1.6	5.0
W	.8	.8	.2	.1	.0	.0						2.0	5.3
WNW	.8	.3	.1	.1	.0	.0						1.5	5.6
NW	1.2	.7	.4	.2	.1							2.5	5.1
NNW	.7	.6	.3	.0								1.6	4.6
VARBL													
CALM												39.4	
	18.9	20.0	12.3	6.7	2.0	.7	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2426

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.7	.7	.4	.1							5.7	5.0
NNE	1.7	2.5	.5	.5	.1	.2						5.7	6.3
NE	3.5	3.3	1.9	.7	.1		.0					9.5	5.6
ENE	1.2	1.2	1.3	.2	.1							4.0	6.1
E	1.8	1.4	.7	.0								3.9	4.4
ESE	.5	.4	.2	.1								1.2	5.3
SE	.7	.4	.0	.2	.1							1.4	5.8
SSE	.9	.1	.3	.5	.0	.0						1.9	7.1
S	1.2	1.4	1.9	1.6	.5	.3						6.8	9.2
SSW	.9	.8	.8	.5	.1	.0						3.1	7.2
SW	1.2	1.0	.7	.1	.0							3.0	4.9
WSW	.5	.5	.2	.0								1.3	0.8
W	1.2	.9	.1	.0								2.3	3.9
WNW	.9	.9		.0	.1	.1						2.1	5.2
NW	1.7	1.2	.2	.1	.0							3.3	4.0
NNW	.9	.7		.1								1.7	3.8
VARBL													
CALM												43.4	
	20.6	19.3	9.6	5.0	1.4	.7	.0					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2424

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.0	.3	.2	.0	.1						2.7	5.6
NNE	1.4	.8	.4	.5	.2		.0					3.4	6.7
NE	2.1	1.0	1.5	.8	.1		.0					5.5	6.5
ENE	1.4	1.0	.9	.4		.0						3.8	5.9
E	1.9	1.3	.9	.1								4.3	4.8
ESE	.9	.5	.2	.1								1.7	4.2
SE	1.2	.6	.1	.3		.0						2.3	5.3
SSE	.6	.3	.2	.5	.1							1.8	7.7
S	2.4	1.8	1.2	1.7	.8	.2						8.1	8.2
SSW	2.5	1.4	.8	.6	.2	.0	.0					5.7	6.0
SW	2.2	1.0	.3	.1	.0							3.7	4.1
WSW	.7	.8	.1									1.6	3.8
W	1.1	1.0	.1		.0	.0						2.2	4.1
WNW	.3	.4		.2		.0		.0				1.0	7.5
NW	1.0	.8	.0	.1								1.9	3.9
NNW	.4	.1	.1	.0								.7	4.6
VARBL													
CALM												49.6	
	21.1	13.9	7.3	5.7	1.6	.5	.1	.0				100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2420

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	.2	.5	.0							2.1	6.9
NNE	.6	1.0	.9	1.8	.4	.1	.1					4.8	10.4
NE	1.3	2.8	3.2	3.7	.8	.1						11.9	9.5
ENE	.5	1.4	2.1	1.2	.0	.1						5.4	8.2
E	1.6	3.3	2.9	1.1	.0							8.8	6.7
ESE	1.0	1.8	1.0	.4								4.1	6.0
SE	2.0	2.1	1.3	.5	.0							6.0	5.6
SSE	.7	1.0	.6	.6	.1	.0	.0					3.1	7.6
S	2.1	3.2	1.7	3.0	1.3	.2	.0					11.5	9.1
SSW	1.6	1.9	.7	1.4	.7	.5						6.7	9.2
SW	1.4	1.6	.5	.3	.2	.2						4.1	6.6
WSW	.3	.3	.1	.0								.9	4.5
W	.7	.6	.2	.1	.1	.0						1.9	6.0
WNW	.5	.3	.1	.2	.2	.0	.0	.0				1.4	9.1
NW	.3	.1	.1	.2	.1	.0						1.0	9.3
NNW	.2	.2	.0	.0								.5	5.0
VARBL													
CALM												25.8	
	15.8	22.0	15.8	15.0	4.0	1.3	.2	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2420

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.4	.3	.0							2.1	6.3
NNE	.7	1.2	.8	.7	.2	.1						3.8	8.5
NE	1.0	1.8	2.4	2.2	.3	.1						7.8	8.9
ENE	.7	1.4	1.3	1.4	.1	.0						4.9	8.2
E	1.4	3.3	3.2	1.2	.2							9.3	7.1
ESE	1.1	2.0	1.4	1.1	.2							5.8	7.3
SE	1.4	3.1	2.4	1.0	.4	.1						8.4	7.3
SSE	.9	1.3	.9	.8	.2							4.2	7.7
S	1.8	3.3	2.7	2.3	1.2	.3						11.6	9.1
SSW	1.2	2.0	1.6	3.3	2.0	.6	.1					10.8	11.9
SW	1.1	1.7	2.0	2.9	1.2	.3						9.2	10.8
WSW	.5	.6	.5	.6	.1							2.4	8.1
W	.7	1.2	.6	.4	.1	.1						3.0	7.0
WNW	.4	.3	.1	.3	.1	.1		.0				1.3	9.1
NW	.4	.5	.1	.0	.1	.0		.0				1.2	7.7
NNW	.3	.4	.1	.0	.0							.8	5.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	13.4	
	14.2	24.8	20.4	18.5	6.7	1.7	.1	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2424

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.3	.2	.1							1.5	6.8
NNE	.5	.5	.9	.8	.3	.1						3.1	10.2
NE	.8	2.1	2.6	1.2	.3	.1						7.1	8.3
ENE	.5	1.3	1.5	.5	.0							3.8	7.2
E	1.4	3.3	3.0	.8	.2	.0						8.7	6.8
ESE	.5	2.1	2.9	1.2	.0	.0						6.8	7.9
SE	1.0	2.4	1.8	.9	.4							6.5	7.4
SSE	.5	.8	1.0	.9	.6	.0						3.8	9.6
S	1.1	2.4	2.5	2.4	1.1	.2						9.6	9.6
SSW	.8	2.2	3.0	4.2	1.3	.6	.0	.0				12.1	11.3
SW	1.4	2.1	3.8	4.4	1.3	.4						13.5	10.4
WSW	.5	.9	.9	.9	.3							3.4	8.9
W	.9	.9	.9	.7	.1	.0						3.6	7.5
WNW	.3	.4	.3	.5	.2		.1	.0				1.8	10.9
NW	.2	.5	.1	.2	.2	.0	.0					1.3	8.7
NNW	.2	.2	.0	.1								.6	5.5
VARBL													
CALM												12.8	
	11.3	22.5	25.5	19.8	6.4	1.6	.2	.1				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 2423

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.1	1.0	.1	.1							4.7	5.3
NNE	.7	2.1	.9	.5	.2							4.5	7.0
NE	1.6	3.5	1.2	.7	.3							7.3	6.5
ENE	.8	2.0	.5	.4	.1							3.7	5.9
E	1.6	1.9	.7	.1								4.2	4.7
ESE	.6	1.1	1.3	.4	.2	.0		.0				3.7	7.9
SE	.7	1.7	1.5	.7	.3		.0					5.0	7.8
SSE	.2	.6	.7	1.3	.2		.0					3.0	10.4
S	1.4	5.6	5.4	2.5	.4		.0					15.3	7.7
SSW	.9	2.3	2.8	1.4	.1	.2						7.6	7.9
SW	1.0	2.1	1.7	1.0	.2							6.1	7.5
WSW	.5	.6	.7	.1								1.8	6.3
W	.9	1.4	.5	.3								3.2	5.6
WNW	.8	.7	.7	.5	.2	.1						2.8	7.9
NW	.8	1.1	.3	.2								2.4	4.9
NNW	.6	.5	.0	.1								1.2	4.3
VARBL													
CALM												23.2	
	14.4	29.3	19.6	10.4	2.4	.3	.1	.0				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2428

USAFETAC FORM AFL 54 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.9	.5	.2								4.7	4.6
NNE	1.3	1.8	.5	.6	.2	.0						4.5	6.5
NE	1.5	3.3	1.5	1.0	.6	.2						8.1	7.6
ENE	1.0	.9	.9	.8	.1		.0					3.8	7.6
E	.9	1.2	.8	..	.1							3.2	5.6
ESE	.6	.2	.4	.1	.0	.1						1.4	6.7
SE	.7	.6	.2		.1							1.5	5.1
SSE	.5	.6	.3	.4	.0	.0						1.8	7.3
S	1.5	3.7	4.0	1.9	.7	.2						12.1	8.2
SSW	1.0	2.9	1.7	.9	.3							6.9	7.1
SW	1.9	3.5	1.3	.4	.0							7.1	5.4
WSW	.7	1.0	.3	.2	.0							2.2	5.4
W	1.4	1.0	.4	.2								2.9	4.8
WNW	.6	.9	.2	.0	.0							1.8	5.2
NW	1.0	1.1	.4	.1	.1							2.6	5.3
NNW	.5	.6		.1								1.2	4.9
VARBL													
CALM												34.2	
	17.0	25.0	13.5	7.2	2.4	.6	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2424

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.2	.5	.7	.2	.1	.0					5.7	6.6
NNE	1.7	1.6	.5	.7	.3	.1						4.9	6.9
NE	2.9	3.6	1.8	.8	.2	.1						9.3	6.0
ENE	1.1	1.3	1.2	.3								3.9	5.8
E	1.3	1.0	.8	.1	.0							3.2	5.2
ESE	.4	.5	.1									1.0	4.4
SE	.7	.2	.2	.0								1.1	4.3
SSE	.2	.2	.3	.3								1.1	8.0
S	.8	1.0	1.7	2.0	.7	.2						6.5	10.2
SSW	.7	.7	.6	.5	.3	.1	.1					3.0	9.3
SW	1.2	1.4	.3	.2	.1	.0	.0					3.3	5.6
WSW	.6	.3	.0		.1							1.1	4.4
W	1.0	1.0	.2	.0	.1	.2						2.5	6.0
WNW	.7	.6	.2	.3	.2	.0						2.0	7.2
NW	1.2	1.0	.4	.4	.1							3.0	5.7
NNW	.9	.5	.2	.0								1.7	4.4
VARBL													
CALM												46.6	
	17.3	17.2	9.2	6.4	2.2	.9	.2					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2414

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.0	.7	.5	.1	.1	.0					4.8	6.3
NNE	1.5	1.7	.7	.5	.1							4.4	5.5
NE	2.9	2.1	1.5	.5	.2	.0						7.2	5.6
ENE	1.3	1.2	.9	.1								3.5	5.1
E	1.7	.8	.4	.0								2.9	3.9
ESE	.7	.1										.8	2.8
SE	.7	.3	.1	.0								1.3	4.4
SSE	.1	.2	.2	.2	.2	.0						1.0	10.7
S	.7	.9	1.7	1.6	.6	.1	.0					5.6	9.8
SSW	1.0	.6	.5	.5	.5	.0						3.0	8.2
SW	1.2	1.1	.3	.1	.1							2.7	4.9
WSW	.5	.5	.2	.1								1.3	4.8
W	1.2	1.1	.2	.1	.0	.2						2.7	5.6
WNW	.8	.9	.3	.3	.1							2.4	6.1
NW	1.5	1.5	.4	.2	.1	.1						3.9	5.7
NNW	.7	.7	.2	.0								1.6	4.1
VARBL													
CALM												50.7	
	17.9	15.7	8.3	4.8	2.0	.6	.1					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2408

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.8	.6	.6	.2	.0						3.0	7.7
NNE	.7	1.0	.5	.7	.4	.1		.0				3.0	8.4
NE	1.9	1.3	1.0	.5	.3							4.9	6.4
ENE	1.1	.7	.5	.2	.0							2.6	5.4
E	1.9	.7	.5	.1	.0							3.2	4.3
ESE	.5	.3	.1	.0								1.0	3.9
SE	1.2	.5	.2		.0							1.9	3.7
SSE	.3	.3	.2	.2	.4	.1	.0					1.7	9.6
S	1.9	1.7	.8	1.6	.7							6.8	8.0
SSW	2.1	1.0	.5	.4	.5	.0						4.5	6.5
SW	1.7	1.4	.2	.1	.0							3.5	4.3
WSW	.7	.3	.1	.1	.1							1.3	5.3
W	1.4	.9	.2	.1	.1	.1						2.8	5.2
WNW	.8	.5	.3	.3	.1	.0						2.1	7.0
NW	1.3	.8	.4	.2	.1	.1						3.0	6.2
NNW	.4	.5	.2	.1								1.2	5.8
VARBL													
CALM												33.3	
	18.8	12.8	6.4	5.3	2.8	.5	.0	.0				100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2408

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.7	.9	.5	.1						2.9	10.9
NNE	.2	.3	.7	2.9	1.4	.3						5.9	14.1
NE	.6	1.5	2.7	3.6	1.1	.0	.0					9.6	10.8
ENE	.3	.7	1.3	.7	.1							3.2	8.5
E	1.1	2.0	1.4	.4	.0							4.9	6.1
ESE	1.1	.8	.5	.2								2.6	5.2
SE	1.1	1.2	1.0	.2								3.4	5.6
SSE	.3	.7	.2	.4	.4	.2						2.2	9.4
S	2.8	1.8	.7	1.7	.7	.4						8.2	8.4
SSW	2.5	1.3	.6	.8	.7	.4	.1					6.4	8.5
SW	1.9	1.7	.2	.2	.2	.1						4.4	5.4
WSW	.9	.7			.0							1.6	3.6
W	1.0	.6	.3	.1	.2	.1						2.2	6.4
WNW	.8	.3	.2	.2	.3	.2						2.1	8.9
NW	.2	.5	.1	.4	.2	.2	.0					1.7	11.4
NNW	.4	.1	.0	.0								.6	4.1
VARBL													
CALM												38.1	
	15.7	14.5	10.8	12.9	5.8	2.0	.2					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2408

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	.2	.7	.4	.2						2.4	11.4
NNE	.5	.7	1.5	2.3	.8	.2						6.2	11.6
NE	.9	3.6	3.7	4.1	.7							12.9	9.4
ENE	.9	2.0	2.3	1.2	.0							6.5	7.5
E	1.7	3.8	3.7	.8	.1							10.1	6.6
ESE	.9	1.8	1.2	.7								4.7	6.6
SE	1.1	2.0	1.6	.5	.1	.0						5.4	6.7
SSE	.5	.9	.6	.3	.1	.2	.0					2.8	8.7
S	1.1	2.4	1.0	1.2	1.0	.4	.1					7.0	9.6
SSW	1.1	1.4	.6	2.2	1.3	.3	.1	.0				7.0	11.3
SW	1.1	1.2	.5	.8	.7	.2						4.5	9.4
WSW	.6	.5	.3	.3	.2							1.9	7.0
W	.8	.7	.6	.4	.1							2.6	6.5
WNW	.5	.3	.2	.4	.3	.2						2.1	10.9
NW	.3	.5	.3	.2	.2	.1						1.7	9.2
NNW	.3	.2		.1								.6	5.0
VARBL													
CALM												21.6	
	12.9	22.5	18.3	16.4	6.0	2.0	.2	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2402

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	.7	.9	.2	.1						2.7	10.2
NNE	.3	1.1	1.7	1.7	.5	.2						5.5	10.4
NE	1.5	3.3	4.1	2.6	.6	.1						12.1	8.4
ENE	1.2	2.6	2.2	.4								6.4	6.1
E	1.6	3.3	2.8	.5	.1							8.3	6.3
ESE	.9	2.6	1.8	.5	.2							6.1	6.9
SE	.8	1.3	1.1	.5	.2							3.9	7.0
SSE	.5	.7	.6	.8	.1	.0						2.6	8.8
S	1.1	1.3	1.8	1.7	1.0	.4	.1					7.4	10.3
SSW	1.3	1.5	1.3	2.3	1.1	.2						7.8	10.4
SW	1.2	1.8	1.6	1.7	.5	.2						7.1	8.8
WSW	.8	.4	.5	.4	.0	.0						2.2	6.8
W	1.0	.7	.6	.2	.1							2.6	5.8
WNW	.2	.3	.4	.4	.3							1.6	9.8
NW	.3	.2	.3	.4	.1	.0	.0	.0				1.3	10.6
NNW	.1		.2		.0	.0						.4	8 9
VARBL													
CALM												22.2	
	13.3	21.6	21.5	15.0	5.0	1.3	.1	.0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2408

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.0	1.0	.5	.0							7.4	5.4
NNE	2.2	3.7	1.5	1.0	.3	.1	.0	.0				8.9	6.8
NE	3.0	4.4	1.8	.7	.3	.0						10.3	5.9
ENE	1.0	2.0	1.0	.2								4.2	5.5
E	1.3	1.4	.8	.0	.0							3.6	5.1
ESE	.2	.6	.5	.2	.1							1.6	7.7
SE	.2	.7	.5	.4	.2							2.0	8.2
SSE	.4	.7	.7	.5	.4	.1						2.9	9.6
S	.6	2.2	3.7	2.5	.5	.1						9.6	9.3
SSW	.9	.8	1.4	.7	.2	.0						4.1	8.3
SW	.7	1.3	1.4	.5	.2							4.1	7.6
WSW	.4	.4	.0	.1								1.0	5.1
W	.5	.6	.5	.2	.1	.0	.0					2.1	7.7
WNW	.7	.5	.2	.3	.0	.0	.0					1.8	7.3
NW	1.2	1.4	.2	.2								2.9	4.5
NNW	.7	.8	.1	.1								1.7	4.1
VARBL													
CALM												31.8	
	15.8	25.7	15.4	8.4	2.4	.5	.1	.0				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2405

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.8	.9	.2	.2	.1	.0					4.7	6.2
NNE	1.4	1.8	1.1	.6	.3	.1						5.2	7.0
NE	2.8	3.1	1.8	1.2	.3	.1	.0					9.4	6.5
ENE	.9	1.5	1.5	.2	.0							4.1	6.3
E	1.1	1.2	.9	.1								3.2	5.2
ESE	.3	.5	.2									1.1	4.8
SE	.7	.4	.2	.0								1.3	4.6
SSE	.4	.4	.2	.5	.2	.0						1.7	9.2
S	1.2	1.8	2.2	2.0	.6	.1						8.0	9.1
SSW	.9	.9	.6	.5	.1	.2	.0					3.4	8.4
SW	1.2	1.8	.6	.5		.1						4.2	6.3
WSW	.8	.6	.3	.0								1.7	4.4
W	.8	.7	.3	.0	.1		.2					2.2	7.1
WNW	.7	.2	.2	.1	.1	.1						1.4	6.7
NW	.7	.8	.2	.2	.0		.0					1.9	5.9
NNW	.5	.5	.2	.1	.0	.0						1.4	5.8
VARBL													
CALM												45.0	
	16.0	17.8	11.7	6.3	2.0	.9	.3					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2415

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.7	1.1	.6	.3	.3						4.8	8.3
NNE	1.9	1.9	.9	.6	.1	.2	.0					5.7	6.7
NE	2.7	3.0	1.6	1.0	.3	.2						8.7	6.5
ENE	.9	1.1	.7	.3								3.0	6.1
E	1.7	1.3	.9	.2	.0							4.2	5.1
ESE	.6	.3	.1									1.0	3.7
SE	.8	.2	.2	.2	.1	.0						1.5	5.4
SSE	.2	.1	.1	.3	.1	.1	.0					1.1	12.3
S	1.2	1.5	1.2	1.5	.4	.2						6.0	8.9
SSW	.9	.5	.3	.4	.1	.1	.0					2.4	8.1
SW	1.1	.5	.3	.2	.0							2.1	5.0
WSW	.3	.3	.0									.7	3.5
W	1.2	.8	.1	.1								2.2	4.2
WNW	.9	.7	.4	.1	.3	.1						2.4	7.6
NW	1.1	1.2	.4	.3	.2	.0						3.3	6.4
NNW	.8	.6	.0	.2								1.6	4.6
VARBL													
CALM												49.2	
	17.1	15.7	8.5	6.0	1.9	1.4	.1					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2334

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.4	.3	.6	.3	.1	.0					4.5	7.2
NNE	1.4	1.5	.6	.6	.1	.1	.0	.0				4.4	6.9
NE	2.1	2.6	1.5	.7	.2	.0						7.2	6.2
ENE	1.4	1.1	.6	.5								3.6	5.5
E	1.8	1.1	.4	.1								3.5	4.1
ESE	.5	.4	.2									1.1	3.9
SE	1.0	.4	.1	.0	.0							1.6	4.2
SSE	.5	.4	.2	.3	.2							1.7	8.1
S	1.2	.8	1.3	1.2	.3	.2	.0					5.0	9.2
SSW	.9	.6	.4	.3	.3	.0						2.7	7.6
SW	1.2	.6	.2	.1	.0							2.2	4.3
WSW	.7	.6	.1	.0								1.5	4.0
W	1.3	.9	.2		.3							2.7	5.4
WNW	1.2	.2	.1	.1	.1							1.8	4.8
NW	1.7	1.4	.4	.5	.1	.1	.0					4.3	6.2
NNW	.4	.8	.1	.0	.1	.0						1.5	5.6
VARBL													
CALM												50.9	
	19.2	15.0	6.7	5.2	2.2	.6	.2	.0				100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2333

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.6	.6	.3	.4	.1						3.1	9.0
NNE	1.2	.8	.6	.3	.2		.0					3.1	6.5
NE	1.9	2.3	1.4	1.1	.1	.1						6.9	6.8
ENE	1.3	1.0	.6	.1		.0						3.0	4.9
E	2.2	1.6	.9	.2	.1	.0						5.1	5.2
ESE	1.1	.5		.0								1.6	3.2
SE	1.2	.2	.3	.1								1.8	4.2
SSE	.3	.3	.2	.2	.3	.0						1.3	8.9
S	1.0	1.1	.5	1.2	.4	.2		.1				4.5	9.4
SSW	1.2	.6	.1	.2	.2	.1						2.4	6.3
SW	1.3	.8	.3	.0		.0						2.4	4.3
WSW	.7	.3	.2									1.2	4.0
W	1.9	1.2	.1	.1	.1	.1						3.5	4.7
WNW	.8	.9	.1	.3	.2							2.2	6.4
NW	1.4	.9	.4	.3	.2							3.1	5.5
NNW	.8	.3	.3	.0	.0							1.5	5.3
VARBL													
CALM												53.4	
	19.2	13.1	6.5	4.6	2.2	.8	.0	.1				100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2336

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7	.6	.7	.4	.2	.0					3.2	10.6
NNE	.6	.3	.8	1.5	1.0	.7	.1					5.1	13.7
NE	.9	.9	1.7	3.8	.9	.3						8.4	11.4
ENE	.6	1.0	1.3	.5	.0	.0						3.5	7.4
E	1.1	1.1	1.1	.3	.1							3.6	6.0
ESE	.6	.3	.1									1.1	4.0
SE	1.0	.8	.3	.1								2.3	4.5
SSE	.8	.6	.2	.3	.3							2.2	7.2
S	2.8	1.5	.9	1.2	.7	.3						7.1	8.4
SSW	2.5	1.3	.3	.4	.5	.4	.0					5.5	7.3
SW	2.2	1.5	.3	.1	.0	.1						4.3	4.5
WSW	.8	.5		.0	.1							1.5	4.2
W	1.4	.9	.3	.1	.2	.0						2.9	5.3
WNW	.8	.2	.6	.1	.3	.2						2.1	9.2
NW	.6	.5	.4	.1	.1	.1						1.7	8.4
NNW	.2	.1	.1	.1								.5	6.0
VARBL													
CALM												45.2	
	16.9	12.3	8.8	9.5	4.6	2.4	.2					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2334

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.2	.8	.6	.4	.2						3.0	10.0
NNE	.7	.3	1.2	2.7	1.5	.3						6.9	12.6
NE	.9	1.6	5.3	4.4	.8	.1						13.3	10.1
ENE	.6	2.1	2.4	1.4	.2							6.7	8.0
E	1.3	2.8	2.5	.6	.0							7.2	6.5
ESE	1.0	1.1	.5	.2								2.8	5.3
SE	1.2	1.5	.8	.3	.1							4.0	5.9
SSE	.5	.7	.3	.6	.1	.1						2.4	8.4
S	1.9	1.1	.8	1.2	.8	.3						6.1	8.9
SSW	1.0	1.2	.6	.7	.7	.5		.1				4.8	10.6
SW	1.3	.6	.3	.3	.3	.2	.0					3.2	8.1
WSW	.5	.5	.1	.1		.0						1.3	5.3
W	.7	.5	.2	.2	.2	.0						1.8	6.6
WNW	.9	.3	.2	.2	.3	.1						1.9	8.5
NW	.6	.6	.1	.3	.2							1.7	7.1
NNW	.4	.2	.1	.1	.2	.0						1.0	8.2
VARBL													
CALM												31.8	
	14.5	15.6	16.3	13.8	5.8	1.9	.0	.1				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2327

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.9	.9	.7	.3							3.4	8.5
NNE	.3	1.2	1.4	2.4	.7	.2						6.1	11.2
NE	1.4	4.9	5.1	2.4	.6	.0						14.4	7.9
ENE	1.5	3.1	2.3	.6								7.6	6.1
E	1.6	4.2	1.6	.5	.1							8.0	5.8
ESE	.5	1.1	1.0	.4								3.0	6.7
SE	.9	.7	.3	.6	.1							2.7	7.0
SSE	.3	.4	.2	.4	.2	.1						1.6	9.9
S	1.2	1.7	.9	1.4	.4	.1		.0				5.9	8.8
SSW	1.3	1.4	.8	1.0	.6	.2		.1				5.4	9.0
SW	1.4	.9	.3	.5	.2	.0						3.4	6.5
WSW	.7	.6	.0	.1	.1							1.5	4.9
W	1.5	.8	.3	.2	.1	.0	.1					3.1	6.0
WNW	.8	.6	.3	.4	.2	.1						2.2	7.9
NW	.6	.2	.3	.3	.3	.1						1.7	9.2
NNW	.2	.3	.1	.1	.0		.0					.8	8.3
VARBL													
CALM												29.4	
	14.2	22.9	15.8	12.0	3.8	.9	.1	.1				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2324

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.4	1.2	.6	.0							7.3	5.5
NNE	2.7	4.1	1.1	.7	.5	.1	.0					9.2	6.4
NE	3.3	6.4	2.7	1.0	.2	.2						13.9	6.0
ENE	1.5	2.5	1.6	.3	.0							6.0	5.7
E	1.4	1.8	.9	.3	.1							4.4	5.5
ESE	.5	.2										.6	2.8
SE	.4	.2	.1	.3	.0	.1						1.2	8.4
SSE	.3	.3	.6	.7	.2	.0	.0					2.1	10.5
S	.4	1.4	1.5	1.6	.5	.3						5.7	10.4
SSW	.2	.3	.4	.3	.4	.1						1.7	11.0
SW	.5	.5	.4	.2	.2		.0					1.8	8.0
WSW	.3	.1	.0	.1								.6	7.2
W	.6	.6	.3	.2	.2							1.9	7.1
WNW	.5	.5	.3	.2	.1	.0						1.6	7.0
NW	.8	1.0	.4	.2	.2							2.7	6.3
NNW	.6	.5	.3	.1		.0						1.6	5.7
VARBL													
CALM												37.6	
	16.3	23.7	11.9	6.8	2.7	.9	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2329

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STAT'N) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.1	.9	.6	.2			.0				5.4	6.4
NNE	1.4	1.8	.9	.6	.7	.3	.0					5.5	9.0
NE	2.1	3.6	2.9	1.1	.2	.1						9.9	6.8
ENE	1.4	1.2	1.1	.3	.0	.0						4.0	6.0
E	1.9	1.3	1.0	.2	.0	.0						4.5	5.3
ESE	.3	.6	.1	.0								1.0	4.6
SE	.7	.5	.0	.1		.0						1.3	4.9
SSE	.7	.2	.3	.4	.2	.1						1.9	9.0
S	1.7	1.1	.9	2.0	.5	.1	.0					6.2	9.0
SSW	1.0	.7	.6	.3	.2							2.9	6.7
SW	.9	.6	.3	.2	.2							2.2	6.5
WSW	.7	.3	.0									1.1	3.4
W	.8	.6	.3	.1		.0						1.8	5.2
WNW	.6	.4	.1	.1	.1	.0	.0	.0				1.3	7.8
NW	.6	1.0	.6	.3	.1							2.6	6.5
NNW	.6	.4	.2	.1								1.2	4.9
VARBL													
CALM												47.1	
	16.7	15.8	10.2	6.5	2.5	.9	.1	.1				100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2330

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.7	1.4	.6	.2	.0						6.4	5.9
NNE	1.4	1.7	.7	.4	.2	.2						4.7	6.7
NE	2.6	2.4	2.4	1.0	.2							8.5	6.3
ENE	.8	1.2	1.4	.2								3.6	6.1
E	2.0	1.1	1.0	.0								4.2	4.7
ESE	.4	.2	.0									.7	3.7
SE	.8	.5	.0	.2								1.5	4.9
SSE	.2	.2	.2	.2	.2	.1						1.1	11.2
S	.9	.6	.4	1.7	.5	.4	.0					4.7	11.3
SSW	.9	.2	.3	.5	.2	.1						2.2	8.6
SW	1.0	.6	.1	.1	.0	.1						2.0	6.0
WSW	.5	.3	.1	.0	.1							1.2	5.2
W	1.1	.6	.2	.0	.1	.0						2.1	5.5
WNW	1.0	.6	.1	.2	.1	.1	.0					2.1	6.9
NW	1.3	1.0	.6	.5	.5	.1	.0					4.1	8.1
NNW	.7	.7	.2	.4	.0	.0						2.1	6.6
VARBL													
CALM												48.9	
	13.1	13.7	9.3	6.2	2.5	1.2	.1					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2402

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.7	.7	.5	.1	.0						5.2	5.5
NNE	1.7	1.5	.9	.6	.1							4.7	5.9
NE	2.6	2.6	2.2	.7	.0							8.2	5.9
ENE	1.1	1.0	1.6	.2								4.0	6.1
E	1.7	1.3	.5	.1								3.7	4.5
ESE	.4	.3	.0									.7	3.8
SE	.6	.2	.1	.1								1.0	4.4
SSE	.3	.1	.1	.3	.0	.1						.9	10.0
S	.9	.7	.8	1.4	.8	.4	.0					5.0	11.3
SSW	.6	.5	.4	.4	.3	.1						2.2	9.0
SW	1.3	1.0	.2	.1	.1							2.7	4.9
WSW	.2	.3	.1			.0						.7	5.6
W	1.7	.9	.1			.0						2.7	3.5
WNW	1.1	.8	.2	.2	.2	.1						2.7	6.6
NW	1.5	1.5	.7	.7	.4	.1	.0					4.8	7.4
NNW	.5	.8	.4	.1	.0							1.8	5.5
VARBL													
CALM												48.9	
	18.4	15.1	9.1	5.4	2.1	.9	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2408

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.3	.7	.6	.2	.1						4.8	6.2
NNE	1.5	1.0	.5	.2	.1	.1						3.6	5.8
NE	2.7	2.2	1.2	.9	.0							7.2	5.7
ENE	1.5	1.2	.8	.3								3.8	5.4
E	2.4	1.5	1.0	.0								4.9	4.4
ESE	.7	.5	.2									1.3	4.0
SE	.7	.7	.2	.0	.2	.1	.0					1.9	7.0
SSE	.4	.2	.2	.5	.2	.0						1.5	9.9
S	1.0	.6	.7	1.2	.5	.2						4.4	10.0
SSW	.9	.9	.2	.3	.3	.1						2.6	7.7
SW	1.1	.9	.2		.0							2.3	4.3
WSW	.4	.5	.1									.9	4.0
W	1.1	.8	.1	.0								2.1	3.9
WNW	1.2	.5	.2	.2	.1	.0						2.3	5.7
NW	1.5	1.2	.7	.6	.4	.3	.0					4.7	8.1
NNW	.4	.3	.2	.2	.0	.1						1.2	7.4
VARBL													
CALM												50.6	
	19.5	14.2	7.2	5.3	2.1	1.0	.1					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2413

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	.4	.8	.5	.2						3.0	10.5
NNE	.5	.2	.7	.8	.8	.2	.1					3.4	13.1
NE	1.0	.9	1.7	2.0	.5	.0						6.3	9.5
ENE	.7	.6	1.7	.4	.0							3.5	7.1
E	1.0	1.4	1.2	.2								3.9	5.7
ESE	.5	.2	.1	.0								.9	4.1
SE	.9	.5	.2	.2	.1	.0						1.9	6.2
SSE	1.0	.3	.1	.2	.2	.1	.0					1.9	7.8
S	2.2	2.1	.6	1.0	.7	.2	.0					6.9	7.9
SSW	2.0	1.5	.3	.5	.4	.2						5.0	6.8
SW	2.1	1.7	.2	.1	.1	.1	.0	.0				4.4	5.3
WSW	.7	.3	.1	.1	.0	.0	.0					1.3	6.2
W	1.3	.7	.1	.3	.2	.0						2.7	6.0
WNW	.6	.2	.2	.4	.4	.1	.0					1.9	10.3
NW	.9	.7	.2	.5	.5	.2						3.0	9.5
NNW	.1	.2	.2	.2	.2							1.0	10.3
VARBL													
CALM												49.0	
	16.3	12.1	8.1	7.8	4.7	1.6	.3	.0				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2410

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3	.4	1.0	.6							2.8	11.1
NNE	.4	.5	1.7	2.3	1.0	.4	.0					6.3	12.6
NE	.9	1.8	4.6	4.4	.6	.1						12.4	10.1
ENE	.7	1.9	2.8	1.1	.0	.0						6.7	7.7
E	1.2	2.2	2.1	.4	.0							5.8	6.3
ESE	.8	.5	.5	.2	.1							2.2	6.1
SE	.7	.7	.5	.2	.0							2.2	6.1
SSE	.5	.5	.1	.2	.2	.0						1.6	7.7
S	1.6	1.7	.5	1.2	.5	.4						5.9	8.7
SSW	1.9	1.5	.3	.5	.4	.4	.0					5.1	7.5
SW	1.4	1.1	.1	.6	.3	.2	.0					3.9	8.0
WSW	.6	.3	.1	.2	.1							1.3	6.0
W	1.0	.5	.1	.2	.2	.0	.0					2.2	7.2
WNW	.5	.3	.2	.2	.6	.1						2.0	11.0
NW	.8	.7	.2	.6	.4	.2	.0					3.0	9.6
NNW	.5	.2	.1	.1	.1							1.0	6.4
VARBL													
CALM												35.6	
	14.3	14.8	14.5	13.6	5.1	2.0	.2					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2413

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	1.1	1.2	.3	.1						4.0	9.9
NNE	.5	1.2	1.9	2.0	.6	.2	.0					6.3	10.3
NE	1.3	3.8	6.2	2.7	.2	.1						14.3	8.2
ENE	.8	3.2	2.3	.7								7.0	6.6
E	1.5	3.7	2.0	.1								7.2	5.5
ESE	.7	.6	.8	.2								2.4	6.2
SE	.8	.7	.4	.3	.0							2.3	6.3
SSE	.2	.3	.3	.3	.2							1.5	9.3
S	1.1	1.2	1.0	1.0	.8	.2						5.5	9.3
SSW	1.5	1.3	.6	.5	.3	.2	.1					4.5	7.7
SW	1.0	.9	.	.2	.2	.2	.0					2.7	7.3
WSW	.7	.3	.0	.1	.1							1.2	5.2
W	1.2	.9	.4	.6	.0							3.1	6.3
WNW	1.0	.7	.1	.5	.3	.1	.1					2.7	8.7
NW	1.0	.5	.4	.6	.1	.0						2.7	7.3
NNW	.3	.3	.2	.1	.1	.1						1.1	8.5
VARBL													
CALM												31.6	
	14.0	20.6	17.9	11.2	3.4	1.1	.2					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2401

USAFETAC FORM 0-3-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.8	1.0	.8	.2	.0						8.1	6.0
NNE	2.7	4.0	1.5	.8	.3	.0						9.4	6.2
NE	3.1	6.0	3.9	1.3	.1	.0						14.5	6.2
ENE	1.1	2.5	2.5	.5								6.6	6.6
E	1.2	1.3	.9	.1								3.5	5.2
ESE	.5	.2	.1									.8	4.0
SE	.5	.4	.2	.1		.0						1.1	5.6
SSE	.1	.2	.5	.5	.3	.0						1.6	11.9
S	.6	.5	1.7	1.3	.9	.2						5.1	11.1
SSW	.4	.4	.5	.5	.2	.1						2.2	9.5
SW	.4	.3		.2			.0					.9	7.0
WSW	.3	.1		.1	.0	.0						.6	6.8
W	.2	.4	.2	.3								1.2	7.3
WNW	.7	.3	.5	.3	.2		.0					1.9	7.8
NW	1.5	1.0	.4	.5	.3	.1	.0					3.7	7.2
NNW	.6	.6	.3	.3	.2							2.0	7.3
VARBL													
CALM												36.7	
	16.0	22.0	14.1	7.5	2.9	.7	.1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2399

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.4	.7	.9	.2							6.0	6.1
NNE	1.1	2.0	1.3	1.0	.4	.1						5.9	8.2
NE	2.7	3.8	3.2	1.0	.1	.0						10.9	6.3
ENE	1.0	1.1	2.0	.4								4.5	6.7
E	1.0	1.2	.9	.0								3.1	5.0
ESE	.5	.2	.1									.8	3.8
SE	1.0	.4	.0	.0								1.4	3.7
SSE	.2	.2	.2	.5	.1	.1						1.4	10.7
S	1.1	.7	1.0	1.6	.5	.3						5.2	9.9
SSW	1.2	.8	.5	.4	.2	.1	.1					3.2	7.4
SW	.9	.9	.2	.1	.1							2.2	5.4
WSW	.2	.2	.2									.6	4.5
W	.9	.7	.0	.2	.0							1.9	5.1
WNW	.8	.4	.2	.3	.1	.1		.0				2.0	8.3
NW	1.2	1.1	.7	.5	.2	.2		.0				3.9	7.6
NNW	.9	.8	.2	.2	.1	.0						2.0	6.2
VARBL													
CALM												44.7	
	16.5	16.7	11.6	7.2	2.1	1.0	.1	.1				100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2401

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE (CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	.2		.2	1.4	.5					4.3	14.1
NNE		.5	.7		.5	.7	.7	.2				3.4	19.6
NE	1.4	1.7	7.0	1.7	.5	.5	.2	.2				13.3	10.2
ENE		2.2	2.4	1.4			.5					6.5	9.9
E	.7	1.7	1.4			.2						4.1	7.1
ESE	.2	.2	.2	.2		.2	.2					1.4	14.2
SE		1.2		.2		.5			.2			2.2	14.4
SSE		.5		.5	.7	1.0	.5					3.1	19.5
S	.5	1.9	.2	.7	1.0	2.2	1.4	.2				8.2	17.5
SSW				.2	1.2	6.0	3.1	1.4				12.1	26.6
SW	.2	1.2		.7	1.7	4.1	1.0	1.2				10.1	22.0
WSW	.2					1.4	1.7	.5				3.9	26.8
W		1.0	.2	.5	.7	1.2	1.0	.2				4.8	19.5
WNW	.5	.5	.5	.2	1.2	1.2	.5	.7				5.3	19.6
NW	.5		.5		.2		1.9	.5				3.6	23.4
NNW			.5				.2	.2				1.0	20.0
VARBL													
CALM												12.6	
	5.3	13.5	14.0	6.5	8.0	20.8	13.5	5.6	.2			100.0	15.6

TOTAL NUMBER OF OBSERVATIONS 414

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

S74-29963

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

S74-29984

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 WBAN — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-46,49-72 YEARS — ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 20000	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 18000	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 16000	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 14000	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 12000	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 10000	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 9000	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 8000	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	97.0	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 6000	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5000	98.3	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	98.6	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 3000	98.9	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 2500	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 2000	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 230660

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-46,49-72 (YEARS) JAN (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 20000	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1
≥ 18000	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 16000	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 14000	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 12000	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5
≥ 10000	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 9000	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 8000	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2
≥ 7000	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 6000	93.9	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 5000	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4500	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 3500	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 3000	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	97.6	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 2000	97.9	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1800	98.0	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 1500	98.2	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1200	98.3	99.2	99.4	99.4	99.5	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	98.4	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	98.4	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	98.6	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 700	98.4	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	98.4	99.3	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 500	98.4	99.3	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	98.4	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 300	98.4	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200	98.4	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	98.4	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
0	98.4	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 18960

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.6	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 20000	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥ 18000	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 16000	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 14000	87.6	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 12000	89.3	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 10000	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 9000	91.9	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 8000	93.3	93.4	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 7000	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 6000	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	98.2	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3500	98.4	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	98.8	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 2000	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1500	99.2	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.2	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 17443

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ STATION ~~NELLIS AFB NEVADA/LAS VEGAS~~ STATION NAME 42-46,49-72 YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.1	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 20000	85.5	85.7	85.8	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 18000	86.3	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 16000	87.6	87.9	88.0	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 14000	89.5	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2
≥ 12000	91.2	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 10000	92.7	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.6	93.6
≥ 9000	93.4	93.8	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 8000	94.4	94.8	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 7000	95.1	95.5	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 6000	96.3	96.7	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 5000	97.2	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 4500	97.4	97.9	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 4000	97.8	98.3	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 3500	97.9	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 3000	98.2	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 2500	98.4	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 2000	98.6	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1800	98.6	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 1500	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	98.7	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 19715

USAF ETAC FORM JUL 64 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.3	76.7	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0
≥ 20000	85.3	85.7	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 18000	86.5	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 16000	87.7	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 14000	89.7	90.1	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 12000	91.8	92.3	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7
≥ 10000	93.5	94.0	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 9000	94.0	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 8000	95.4	96.0	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
≥ 7000	96.3	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	97.2	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	98.0	98.6	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
≥ 4500	98.1	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	98.3	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	98.4	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	98.5	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	98.6	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2000	98.7	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	98.7	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 19289

USAF ETAC FORM JUL 54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AEB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 20000	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
18000	91.6	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
16000	92.6	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
14000	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
12000	95.3	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
10000	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
9000	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
8000	98.0	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
7000	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
6000	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
5000	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
4500	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
4000	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
3500	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
3000	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
2500	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
2000	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
1800	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
1500	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
1200	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
1000	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
900	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
800	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
700	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
600	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
500	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
400	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
300	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
200	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
100	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 19959

USAF ETAC FORM JUL 46 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 JUN
STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 20000	93.7	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 18000	94.1	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 16000	94.8	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 14000	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 12000	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 10000	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 9000	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 8000	99.2	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 7000	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 5000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 19048

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 20000	86.8	86.3	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 18000	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 16000	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 14000	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 12000	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 10000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 9000	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 8000	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 7000	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 3500	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 3000	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2500	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2000	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1800	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1500	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 19660

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4
≥ 20000	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 18000	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 16000	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 14000	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 12000	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 10000	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 9000	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 3500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
- 200	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 20030

USAF ETAC FORM JUL 64 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

23112 (STATION NUMBER) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42=44,49=72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS IN LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 20000	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 18000	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 16000	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 14000	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 12000	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 10000	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 9000	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 8000	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 6000	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2500	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS . . 19390

USAF ETAC FORM JUL 64 0-11-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~42-43,49-72~~ YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 20000	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 18000	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 16000	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 14000	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
≥ 12000	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5
≥ 10000	96.6	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 9000	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 8000	97.9	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 7000	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 6000	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 5000	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 4500	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 4000	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 3500	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 2500	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 2000	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1800	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1500	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1000	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 900	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 19267

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 20000	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 18000	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 16000	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 14000	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 12000	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 10000	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 9000	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
≥ 8000	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 7000	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4
≥ 6000	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5
≥ 5000	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 4500	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 4000	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 3500	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	98.6	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	98.8	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1500	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.9	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	98.9	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.9	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.9	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.9	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.9	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	98.9	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	98.9	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	98.9	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	98.9	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	98.9	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	98.9	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 18647

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION/NAME) 42-43,49-72 (YEARS) DEC (MONTH)

ALL (HOURS, LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4
≥ 20000	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 18000	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 16000	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0
≥ 14000	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 12000	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 10000	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 9000	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 8000	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 7000	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 5000	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 4500	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 4000	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	97.9	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 3000	98.1	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	98.3	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	98.5	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1800	98.6	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1500	98.6	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	98.6	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.6	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 900	98.6	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 800	98.6	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	98.6	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	98.6	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.6	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	98.6	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	98.6	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	98.6	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	98.6	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 19248

2

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 20000	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 16000	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 14000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 12000	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 10000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 9000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 7000	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 5000	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	97.5	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2500	98.0	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	98.5	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.9	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2377

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 20000	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 18000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 16000	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 14000	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 12000	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 10000	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 9000	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 8000	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 7000	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 6000	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 5000	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4000	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	97.4	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≤ 2500	97.7	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	98.1	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	98.2	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	98.4	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≤ 1200	98.5	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.6	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.6	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.6	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≤ 500	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.6	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2301

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8
≥ 20000	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 18000	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3
≥ 16000	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
≥ 14000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2
≥ 12000	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6
≥ 10000	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥ 9000	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 8000	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 7000	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 6000	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4
≥ 5000	94.8	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥ 4500	95.3	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1
≥ 4000	95.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 3500	96.2	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 3000	96.5	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
≥ 2500	96.7	97.5	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
≥ 2000	97.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.6
≥ 1800	97.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.8
≥ 1500	97.6	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 1200	97.7	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5
≥ 1000	97.7	99.0	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 900	97.7	99.0	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 800	97.7	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 700	97.7	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 600	97.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 500	97.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9
≥ 400	97.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	100.0
≥ 300	97.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	100.0
≥ 200	97.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	100.0
≥ 100	97.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	100.0
≥ 0	97.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2368

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 20000	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 18000	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 16000	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 14000	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 12000	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 10000	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 9000	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 8000	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 7000	91.8	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 6000	92.9	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	94.4	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 4500	95.2	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	95.9	96.7	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 3500	96.4	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	96.7	97.5	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 2500	97.0	97.9	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	97.1	98.2	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	97.2	98.4	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1500	97.4	98.8	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	97.4	98.9	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1000	97.4	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	97.4	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	97.4	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700	97.4	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	97.4	98.9	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	97.4	98.9	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	97.4	98.9	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	97.4	98.9	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	97.4	98.9	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	97.4	98.9	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 0	97.4	98.9	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2367

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (BRANCH) NELLIS AFB, NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
≥ 18000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7
≥ 16000	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3
≥ 14000	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 12000	87.8	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
≥ 10000	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 9000	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 8000	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 7000	91.5	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 6000	93.0	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 5000	95.1	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8
≥ 4500	95.7	96.0	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.5
≥ 4000	96.6	97.2	97.3	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 3500	96.9	97.5	97.6	97.6	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 3000	97.4	98.0	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5
≥ 2500	97.7	98.3	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8
≥ 2000	97.9	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2
≥ 1800	97.9	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2
≥ 1500	98.2	98.9	99.1	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 1200	98.2	99.1	99.2	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1000	98.3	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 900	98.3	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 800	98.3	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 700	98.3	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 600	98.3	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9
≥ 500	98.3	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9
≥ 400	98.3	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9
≥ 300	98.3	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9
≥ 200	98.3	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9
≥ 100	98.3	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9
0	98.3	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2377

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

23112 WBAN NELLIS AFB NEVADA/LAS VEGAS STATION NAME 43-44,49-72 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6
≥ 20000	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.7	80.7
≥ 18000	82.1	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
≥ 16000	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.6
≥ 14000	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6
≥ 12000	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5
≥ 10000	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.2	90.2
≥ 9000	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6
≥ 8000	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3
≥ 7000	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9
≥ 6000	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7
≥ 5000	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.8
≥ 4500	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5
≥ 4000	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.6
≥ 3500	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 3000	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.3
≥ 2500	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.6
≥ 2000	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 1800	98.3	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	99.0
≥ 1500	98.5	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6
≥ 1200	98.6	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 1000	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 900	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 800	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 700	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 600	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 500	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 400	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 300	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
0	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2369

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ STATION NUMBER NELLIS AFB NEVADA/LAS VEGAS STATION NAME 43-44,49-72 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.6	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 20000	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0
≥ 18000	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3
≥ 16000	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 14000	87.4	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥ 12000	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 10000	90.9	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	91.4	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 8000	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 7000	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 6000	94.1	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 4500	96.2	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 4000	96.5	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	96.7	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	97.2	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	97.5	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 2000	98.0	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1800	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1500	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	98.4	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2358

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 20000	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 18000	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 16000	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 14000	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 12000	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 10000	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 9000	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 5000	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4500	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	97.5	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	97.9	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	98.6	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	98.8	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.8	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.8	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.8	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.8	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.8	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2363

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

23112 STATION NELLIS AFB NEVADA/LAS VEGAS STATION NAME 43-46,49-72 YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 20000	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 18000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5
≥ 16000	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 14000	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 12000	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 10000	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 9000	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 8000	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 7000	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 6000	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 5000	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 4500	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4000	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 3000	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2182

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 20000	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 18000	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 16000	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 14000	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 12000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 10000	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 9000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 8000	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 7000	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3500	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2182

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION NO.) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 20000	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 18000	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 16000	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 14000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 12000	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 10000	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	91.8	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 8000	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 7000	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	98.3	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2183

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 20000	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 18000	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 16000	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 14000	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 12000	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 10000	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 9000	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 8000	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 7000	94.6	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 6000	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 5000	97.1	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 4000	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 3500	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 3000	98.4	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	98.6	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1800	98.8	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1500	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200	98.8	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.8	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2182

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~43-44,49-72~~ YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 20000	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 18000	83.9	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 16000	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 14000	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 12000	88.4	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 10000	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 9000	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 8000	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 7000	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 6000	95.0	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 5000	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	97.2	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	97.7	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	98.7	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	98.8	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
V	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2180

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-46,49-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR, LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 18000	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 16000	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 14000	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 12000	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 10000	88.8	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 9000	89.6	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 8000	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 7000	93.2	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000	97.1	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500	97.6	97.9	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	97.7	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	98.0	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	98.4	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	98.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	98.8	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	98.8	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.0	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.0	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.0	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.0	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.0	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.0	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.0	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.0	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.0	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.0	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.0	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2171

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ WBAN ~~NELLIS AFB NEVADA/LAS VEGAS~~ STATION NAME ~~43-44,60-72~~ YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.4	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 20000	82.0	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 18000	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 16000	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.2
≥ 14000	86.2	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 12000	88.2	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 10000	90.0	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 9000	91.0	91.3	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 8000	92.2	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 7000	94.2	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 6000	96.0	96.5	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	97.0	97.5	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 4500	97.4	98.0	98.0	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	97.6	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 3500	98.0	98.6	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 3000	98.6	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 2500	98.8	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2000	98.9	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1800	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1500	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2181

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB, NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.2	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 20000	84.6	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1
≥ 18000	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 16000	87.6	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 14000	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 12000	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 10000	91.4	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 9000	92.5	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	93.4	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000	95.2	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	96.8	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	97.6	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	98.5	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	99.1	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 2000	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2182

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-46,49-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	80.6	80.8	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 20000	87.6	87.9	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 18000	88.0	88.3	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 16000	89.2	89.5	89.7	89.8	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 14000	90.2	90.7	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 12000	92.1	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 10000	93.9	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 9000	94.3	94.9	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	95.1	95.7	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 7000	95.8	96.3	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	96.6	97.2	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000	97.1	97.6	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500	97.4	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	97.7	98.3	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	98.1	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	98.4	99.0	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	98.4	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	98.4	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	98.5	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	98.6	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.6	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.6	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.6	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.6	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.6	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.6	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.6	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.6	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.6	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.6	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.6	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.6	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2464

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

~~23112~~ ~~WBAN~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ STATION NAME ~~42-44,49-72~~ YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0300-0500~~ HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 18000	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 16000	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 14000	90.6	90.7	90.7	90.8	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 12000	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 10000	93.3	93.5	93.5	93.5	93.5	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 9000	94.0	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 8000	95.0	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 7000	95.7	95.9	96.0	96.0	96.0	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	96.7	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 5000	97.5	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 4500	97.8	98.0	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 4000	97.8	98.0	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 3500	97.8	98.2	98.3	98.3	98.3	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	98.1	98.5	98.6	98.6	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	98.4	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 2000	98.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1800	98.7	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	98.8	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200	98.8	99.5	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	98.9	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2460

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ STATION ~~NELLIS AFB NEVADA/LAS VEGAS~~ STATION NAME ~~42-44,49-72~~ YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0600-0800~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.0	74.2	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 20000	84.5	84.7	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
≥ 18000	85.6	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 16000	87.7	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 14000	90.1	90.3	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 12000	91.8	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 10000	93.4	93.6	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 9000	94.1	94.3	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 8000	95.1	95.4	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 7000	95.6	95.8	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 6000	96.3	96.6	96.7	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 5000	97.3	97.6	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 4500	97.5	97.8	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 4000	97.7	98.0	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 3500	97.9	98.2	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 3000	98.3	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 2500	98.6	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 2000	98.7	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	98.7	99.3	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1500	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1000	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	98.7	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2472

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

~~23112~~ STATION ~~NELLIS AFB NEVADA/LAS VEGAS~~ STATION NAME ~~42-44,49-72~~ YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0400-1100~~ HOURS (ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	73.8	74.2	74.3	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 20000	85.9	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 18000	87.0	87.5	87.7	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥ 16000	88.2	88.8	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 14000	90.0	90.6	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 12000	92.1	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3
≥ 10000	93.1	93.8	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 9000	93.6	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 8000	94.6	95.2	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000	95.1	95.7	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 6000	95.9	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 5000	97.2	97.9	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 4500	97.2	98.0	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 4000	97.4	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 3500	97.5	98.3	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 3000	97.8	98.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 2500	98.1	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 2000	98.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1800	98.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1500	98.3	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	98.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2467

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ STATION ~~NELLIS AFB NEVADA/LAS VEGAS~~ STATION NAME 42-44,49-72 YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1400~~ HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 20000	84.6	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.4	85.4
≥ 18000	85.5	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.3	86.3
≥ 16000	86.4	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.2	87.2
≥ 14000	88.4	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.3	89.3
≥ 12000	89.9	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.8	90.8
≥ 10000	90.9	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.9	91.9
≥ 9000	91.8	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.9	92.9
≥ 8000	92.8	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.8	93.8	93.8	93.8
≥ 7000	93.8	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8
≥ 6000	95.3	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.5	96.5
≥ 5000	96.7	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	98.0	98.0
≥ 4500	96.9	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.3	98.3
≥ 4000	97.3	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.7
≥ 3500	97.4	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.8	98.8
≥ 3000	97.8	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.2	99.2
≥ 2500	98.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.8	99.8
≥ 2000	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 1800	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 1500	98.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 1200	98.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 1000	98.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 900	98.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 800	98.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 700	98.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 600	98.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 500	98.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 400	98.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 300	98.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 200	98.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	98.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
0	98.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2465

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~42-44,49-72~~ YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.7	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.3
≥ 20000	81.7	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.2	82.2	82.3	82.3	82.4	82.4
≥ 18000	82.8	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.5	83.5
≥ 16000	84.2	84.5	84.5	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.9	84.9
≥ 14000	86.5	86.7	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.2	87.2
≥ 12000	88.5	88.9	88.9	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4
≥ 10000	90.4	90.8	90.8	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.3
≥ 9000	91.3	91.7	91.7	91.8	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.3	92.3
≥ 8000	92.7	93.1	93.2	93.2	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.7	93.7
≥ 7000	93.6	94.1	94.1	94.2	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.7	94.7
≥ 6000	95.6	96.1	96.1	96.2	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.7	96.7
≥ 5000	96.8	97.4	97.4	97.5	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	98.0	98.0
≥ 4500	97.1	97.6	97.6	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2
≥ 4000	97.7	98.3	98.3	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9
≥ 3500	98.0	98.5	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 3000	98.4	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 2500	98.6	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2000	98.7	99.3	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1800	98.7	99.3	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1500	98.7	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1200	98.7	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1000	98.7	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 900	98.7	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 800	98.7	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 700	98.7	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 600	98.7	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 500	98.7	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 400	98.7	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	98.7	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	98.7	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	98.7	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	98.7	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2459

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.2	76.2
≥ 20000	84.1	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 18000	85.3	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
≥ 16000	86.7	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0
≥ 14000	88.5	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0
≥ 12000	90.3	90.5	90.6	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	91.0	91.0
≥ 10000	92.5	92.7	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2
≥ 9000	92.9	93.1	93.3	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7
≥ 8000	94.2	94.5	94.6	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 7000	94.8	95.1	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.7	95.7
≥ 6000	96.3	96.6	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 5000	97.1	97.5	97.6	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 4500	97.4	97.8	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5
≥ 4000	98.3	98.6	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.3
≥ 3500	98.3	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4
≥ 3000	98.3	98.7	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 2500	98.4	98.8	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 2000	98.5	99.0	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 1800	98.6	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1500	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	98.7	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2466

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 20000	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 18000	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 16000	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 14000	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 12000	92.6	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 10000	94.5	94.8	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 9000	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 8000	95.8	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	96.3	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 6000	97.3	97.7	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 5000	97.8	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 4500	98.0	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 3500	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 3000	98.8	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.0	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2466

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~42-44,49-72~~ YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0000-0200~~ HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	80.5	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 20000	87.9	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 18000	88.7	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 16000	90.1	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 14000	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 12000	93.6	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 10000	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 9000	95.7	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 8000	96.6	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000	97.5	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000	98.1	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	98.6	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 4000	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 3500	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 3000	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2500	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2000	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 200	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2414

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ 42-44,49-72 APR
~~STATION~~ ~~STATION NAME~~ YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2
≥ 20000	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3
≥ 18000	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 16000	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 14000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3
≥ 12000	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6
≥ 10000	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 9000	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
≥ 8000	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
≥ 7000	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
≥ 6000	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥ 5000	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 4500	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 4000	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 3500	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 3000	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 2500	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 2000	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1800	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	.00.0
≥ 1500	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2414

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ (STATION NAME) ~~42-44,49-72~~ (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥⅛	0
NO CEILING	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6
≥ 20000	85.6	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0
≥ 18000	87.0	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.5	87.5	87.5
≥ 16000	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.1
≥ 14000	91.5	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0
≥ 12000	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.1	94.1
≥ 10000	95.0	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5
≥ 9000	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8
≥ 8000	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9
≥ 7000	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6
≥ 6000	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1
≥ 5000	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8
≥ 4500	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 4000	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
≥ 3500	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2
≥ 3000	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 2500	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 2000	99.1	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 1800	99.1	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 1500	99.2	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1200	99.2	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1000	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 900	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 800	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2412

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.0	75.3	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 20000	86.2	86.5	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
< 20000 ≥ 18000	87.6	88.0	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
< 18000 ≥ 16000	86.7	89.0	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
< 16000 ≥ 14000	90.6	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4
< 14000 ≥ 12000	92.4	92.7	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2
< 12000 ≥ 10000	94.2	94.6	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
< 10000 ≥ 9000	94.6	95.0	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
< 9000 ≥ 8000	95.5	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
< 8000 ≥ 7000	96.1	96.4	96.5	96.7	96.7	96.7	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
< 7000 ≥ 6000	96.8	97.1	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
< 6000 ≥ 5000	97.5	97.9	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
< 5000 ≥ 4500	97.6	98.0	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
< 4500 ≥ 4000	97.8	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
< 4000 ≥ 3500	97.9	98.4	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
< 3500 ≥ 3000	98.0	98.7	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
< 3000 ≥ 2500	98.1	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
< 2500 ≥ 2000	98.3	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
< 2000 ≥ 1800	98.3	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
< 1800 ≥ 1500	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 1500 ≥ 1200	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 1200 ≥ 1000	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 1000 ≥ 900	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 900 ≥ 800	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 800 ≥ 700	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 700 ≥ 600	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 600 ≥ 500	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 500 ≥ 400	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 400 ≥ 300	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 300 ≥ 200	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 200 ≥ 100	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
< 100 0	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2410

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

23112 (STATION NUMBER) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-46,49-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.9	72.5	72.7	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 20000	82.2	82.8	83.0	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	83.2	83.8	84.0	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 16000	84.3	85.0	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	85.9	86.5	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 12000	88.6	89.3	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 10000	90.5	91.3	91.5	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 9000	91.1	91.9	92.2	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 8000	93.3	94.1	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 7000	94.4	95.2	95.5	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0
≥ 6000	96.1	96.8	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.7	97.7
≥ 5000	97.3	98.1	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 4500	97.4	98.2	98.5	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 4000	97.5	98.4	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 3500	97.7	98.7	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 3000	97.8	98.8	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7
≥ 2500	97.8	98.8	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7
≥ 2000	98.0	99.0	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 1800	98.0	99.0	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 1500	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1200	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1000	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2406

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.4	70.2	70.3	70.3	70.4	70.4	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 20000	81.5	82.2	82.4	82.4	82.5	82.5	82.6	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 18000	82.8	83.6	83.8	83.8	83.9	83.9	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 16000	84.5	85.3	85.5	85.6	85.6	85.6	85.8	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 14000	86.7	87.5	87.8	87.8	87.9	87.9	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 12000	88.9	89.8	90.0	90.1	90.2	90.2	90.3	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 10000	90.6	91.5	91.7	91.8	91.9	91.9	92.0	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 9000	91.3	92.2	92.4	92.4	92.5	92.5	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	93.4	94.4	94.6	94.6	94.8	94.8	94.9	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 7000	94.7	95.7	95.9	95.9	96.1	96.1	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 6000	95.9	96.9	97.1	97.1	97.3	97.3	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000	97.1	98.2	98.4	98.5	98.6	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500	97.1	98.2	98.4	98.5	98.6	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	97.7	98.8	99.0	99.1	99.2	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	97.8	98.9	99.1	99.1	99.3	99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	97.9	99.1	99.3	99.3	99.5	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	98.0	99.2	99.4	99.4	99.5	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.0	99.2	99.4	99.5	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2409

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.5	77.0	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 20000	84.8	85.3	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 18000	85.8	86.5	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 16000	86.7	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 14000	88.3	89.1	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 12000	90.7	91.4	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 10000	92.5	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 9000	93.4	94.1	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 8000	95.3	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	95.9	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	96.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	97.9	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	98.0	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	98.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	98.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	98.3	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	98.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2408

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ STATION ~~NELLIS AFB NEVADA/LAS VEGAS~~ STATION NAME ~~42-44,49-72~~ YEARS ~~APR~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~2100-2300~~ HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.7	82.0	82.0	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 20000	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 18000	89.3	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 16000	90.0	90.4	90.4	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 14000	91.2	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 12000	93.4	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 10000	94.7	95.2	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 9000	95.2	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 8000	96.5	97.0	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000	97.2	97.7	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 6000	97.9	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	98.6	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2416

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 20000	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 18000	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 16000	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 14000	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 12000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 10000	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 8000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 7000	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2501

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN NO.) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-46,49-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 20000	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 18000	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 16000	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 14000	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 12000	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 10000	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 9000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 7000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2494

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4
≥ 20000	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4
≥ 18000	91.6	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2
≥ 16000	92.5	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 14000	94.5	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1
≥ 12000	95.9	96.3	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 10000	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7
≥ 9000	97.6	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 8000	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
≥ 7000	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 6000	98.8	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2500	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2000	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1800	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1500	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2492

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.8	82.1	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 20000	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 18000	92.5	92.8	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 16000	93.4	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 14000	94.5	94.7	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2
≥ 12000	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4
≥ 10000	96.7	97.0	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 9000	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 8000	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4
≥ 7000	98.0	98.2	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 6000	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 3500	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 3000	98.9	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 2500	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2000	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 1800	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1500	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
> 1200	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2491

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-46,49-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.9	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5
≥ 20000	88.8	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 18000	89.2	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 16000	90.5	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 14000	91.7	91.8	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 12000	92.9	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 10000	94.7	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 9000	95.7	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 8000	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 7000	97.5	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	98.5	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 5000	98.3	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2498

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~42-44,49-72~~ YEARS ~~MAY~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-1700~~ HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.0	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	88.0	88.1	88.3	88.4	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 18000	88.4	88.5	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 16000	89.9	90.0	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥ 14000	91.5	91.6	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 12000	93.0	93.1	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 10000	95.0	95.1	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 9000	96.2	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 8000	97.4	97.6	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 7000	98.1	98.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 6000	98.6	98.8	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 5000	98.9	99.1	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 4500	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 4000	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 3500	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 3000	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2500	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2000	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1800	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1500	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	99.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2496

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~42-44,49-72~~ YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1800-2000~~ HOUR LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 20000	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 18000	91.3	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 16000	92.5	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 14000	93.7	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 12000	94.9	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 10000	96.4	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 9000	97.5	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 8000	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 7000	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2494

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 YEARS MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HRS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 20000	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 18000	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 16000	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 14000	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 12000	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 10000	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 9000	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 8000	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 7000	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 5000	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2493

USAF ETAC FORM 0-18-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-46,43-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 20000	95.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 18000	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 16000	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 14000	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 12000	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 10000	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 9000	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 8000	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 7000	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 6000	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2379

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 20000	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 18000	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 16000	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 14000	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 12000	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 10000	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 9000	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 8000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 7000	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2380

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION NUMBER) NELLIS AFB NEVADA/LAS VEGAS 42-44,47-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 20000	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 18000	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 16000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 14000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 12000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 10000	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 9000	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 8000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 7000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2379

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS IN STI)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 20000	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 18000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 16000	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 14000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 12000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 10000	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 9000	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 8000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 7000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 00	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2376

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

23112 WBAN — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥ ½	≥5/16	≥¼	≥0
NO CEILING	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 20000	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 18000	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 16000	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 14000	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 12000	96.8	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 10000	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 9000	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 5000	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 4500	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 4000	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 3500	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 3000	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2500	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2000	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2385

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ STATION ~~NELLIS AFB NEVADA/LAS VEGAS~~ STATION NAME ~~42-44,49-72~~ YEARS JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-1700~~ HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	85.4	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 20000	91.5	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 18000	91.7	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 16000	92.4	92.7	92.7	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 14000	93.8	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 12000	95.6	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 10000	97.3	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 9000	97.9	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 8000	98.5	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 7000	98.8	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 6000	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 5000	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 4500	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 4000	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 3500	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 3000	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2500	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2000	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1800	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1500	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2384

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.4	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 20000	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 18000	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 16000	93.2	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 14000	94.4	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 12000	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 10000	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 9000	98.4	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	98.8	99.1	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2381

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	91.2	91.4	91.5	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 20000	94.3	94.5	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 18000	94.7	94.9	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 17000	95.2	95.5	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ [illegible]	96.3	96.6	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 14000	97.7	97.9	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 10000	98.8	99.0	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 9000	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 8000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 7000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 6000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 5000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 4500	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 4000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 3500	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 3000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2500	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1800	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1500	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2384

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L ST.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 20000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 18000	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 16000	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 14000	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 12000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 10000	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 9000	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2463

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION NUMBER) NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 20000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 18000	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 16000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 14000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 12000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 10000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 9000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 8000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 7000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2439

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ STATION NUMBER — ~~NELLIS AFB NEVADA/LAS VEGAS~~ STATION NAME — ~~42-44,49-72~~ YEARS — ~~JUL~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0600-0800~~ HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 20000	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 18000	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 16000	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 14000	96.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 12000	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 10000	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 8000	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 7000	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2449

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION NO.) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	>3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 20000	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≤ 18000	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 16000	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 14000	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 12000	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 10000	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 9000	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 8000	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 7000	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2448

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR, LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.9	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 20000	87.8	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 18000	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
≥ 16000	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥ 14000	93.4	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 12000	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 10000	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 9000	98.4	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 8000	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 7000	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 6000	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 4000	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 3500	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 3000	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2500	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2000	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1800	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1500	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2454

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 20000	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 18000	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 16000	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
≥ 14000	92.5	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 12000	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 10000	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 9000	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 8000	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 7000	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 6000	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 3500	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 3000	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 2500	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 2000	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 1800	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 1500	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 1200	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 1000	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2454

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-46,49-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	77.2 84.4	77.3 84.6	77.3 84.6	77.3 84.6	77.3 84.6	77.3 84.6	77.3 84.7	77.3 84.7	77.3 84.7	77.3 84.7	77.3 84.7	77.3 84.7	77.3 84.7	77.3 84.7	77.3 84.7	77.3 84.7
≥ 18000 ≥ 16000	85.5 86.8	85.7 86.9	85.7 87.0	85.7 87.0	85.7 87.0	85.7 87.0	85.8 87.0	85.8 87.0	85.8 87.0	85.8 87.0	85.8 87.0	85.8 87.0	85.8 87.1	85.8 87.1	85.8 87.1	85.8 87.1
≥ 14000 ≥ 12000	90.8 94.1	91.0 94.4	91.0 94.4	91.0 94.4	91.0 94.4	91.0 94.4	91.1 94.4	91.1 94.4	91.1 94.4	91.1 94.4	91.1 94.4	91.1 94.4	91.1 94.5	91.1 94.5	91.1 94.5	91.1 94.5
≥ 10000 ≥ 9000	96.7 97.8	97.0 98.2	97.1 98.2	97.1 98.2	97.1 98.3	97.2 98.3	97.2 98.3	97.2 98.3	97.2 98.3	97.2 98.3	97.2 98.3	97.2 98.3	97.3 98.4	97.3 98.4	97.3 98.4	97.3 98.5
≥ 8000 ≥ 7000	98.7 98.8	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.3	99.2 99.3	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.4 99.5
≥ 6000 ≥ 5000	99.0 99.1	99.6 99.6	99.6 99.7	99.6 99.7	99.6 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.8 99.9	99.8 99.9	99.8 99.9	99.9 100.0
≥ 4500 ≥ 4000	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0
≥ 3500 ≥ 3000	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0
≥ 2500 ≥ 2000	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0
≥ 1800 ≥ 1500	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0
≥ 1200 ≥ 1000	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0
≥ 900 ≥ 800	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0
≥ 700 ≥ 600	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0
≥ 500 ≥ 400	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0
≥ 300 ≥ 200	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0
≥ 100 0	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 2467

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 20000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 18000	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 16000	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 14000	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 12000	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 10000	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 9000	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 8000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 7000	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 6000	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 5000	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 4500	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 4000	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 3500	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 3000	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2500	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2000	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1800	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1500	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2466

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 20000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 18000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 16000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 14000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 12000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 10000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 8000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2505

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ STATION ~~NELLIS AFB NEVADA/LAS VEGAS~~ STATION NAME ~~42-46,49-72~~ YEARS ~~AUG~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0100-0500~~ HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 20000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 18000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 16000	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 14000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 12000	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 9000	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
> 4500	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2502

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION NO.) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-66,69-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	0
NO CEILING	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 20000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 18000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 16000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 14000	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 12000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 10000	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS. 2508

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.3	87.5	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 20000	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 18000	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 16000	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 14000	95.2	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 12000	97.2	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 10000	98.1	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	98.8	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.1	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.1	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2506

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-46,49-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.7	82.9	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 20000	89.9	90.1	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 18000	90.2	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 16000	91.3	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 14000	94.2	94.4	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 12000	96.4	96.6	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 10000	97.6	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 9000	98.2	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	98.7	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	98.9	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	99.0	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.1	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2506

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-46,49-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 20000	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 18000	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 16000	91.2	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5
≥ 14000	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 12000	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 10000	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 9000	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 6000	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 5000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2498

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.2	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 20000	89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 18000	89.8	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 16000	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 14000	93.2	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 12000	95.4	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 10000	96.7	97.1	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 9000	97.5	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 8000	98.4	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 7000	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2508

USAF ETAC FORM FUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≤5/16	≥¼	≥0
NO CEILING	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 20000	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 18000	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 16000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 14000	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 12000	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 10000	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 9000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 8000	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2457

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ STATION ~~NELLIS AFB NEVADA/LAS VEGAS~~ STATION NAME ~~42-44,49-72~~ YEARS ~~SEP~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0000-0200~~ HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 20000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 18000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 16000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 14000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 12000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 10000	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 9000	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 8000	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2426

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ (STATION NAME) ~~42-44,49-72~~ (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~~0300-0500~~ (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 20000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 18000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 16000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 14000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 12000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 10000	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 9000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 8000	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2424

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~42-46,49-72~~ ~~SEP~~
(WBAN) (STATION NAME) (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0600-0800~~ (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 20000	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 18000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 16000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 14000	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 12000	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 9000	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 8000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 7000	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2420

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

23112 (STATION NUMBER) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 20000	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 18000	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 16000	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 14000	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 12000	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 10000	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 7000	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2420

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-46,49-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 20000	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 18000	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 16000	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 14000	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 12000	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 10000	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 8000	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 7000	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 6000	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 5000	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2424

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	87.0 93.9	87.0 93.9	87.0 93.9	87.0 93.9	87.0 94.0	87.0 94.0	87.0 94.0	87.0 94.0	87.0 94.0	87.0 94.0	87.0 94.0	87.0 94.0	87.0 94.0	87.0 94.0	87.0 94.0	87.0 94.0
≥ 18000 ≥ 16000	94.3 95.0	94.3 95.0	94.3 95.0	94.3 95.0	94.3 95.0	94.3 95.0	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1
≥ 14000 ≥ 12000	96.5 97.6	96.5 97.6	96.5 97.6	96.5 97.6	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7
≥ 10000 ≥ 9000	98.1 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.9	98.2 98.9	98.3 99.0	98.3 99.0	98.3 99.0	98.3 99.0	98.3 99.0	98.3 99.0	98.3 99.0	98.3 99.0	98.3 99.0	98.3 99.0
≥ 8000 ≥ 7000	99.1 99.3	99.2 99.3	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5
≥ 6000 ≥ 5000	99.4 99.5	99.5 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.8 100.0	99.8 100.0	99.8 100.0
≥ 4500 ≥ 4000	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
≥ 3500 ≥ 3000	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
≥ 2500 ≥ 2000	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
≥ 1800 ≥ 1500	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0
≥ 1200 ≥ 1000	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.9	99.8 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 900 ≥ 800	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 700 ≥ 600	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 500 ≥ 400	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 300 ≥ 200	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 100 0	99.5 99.5	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 2423

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ STATION ~~NELLIS AFB NEVADA/LAS VEGAS~~ STATION NAME ~~42-44,69-72~~ YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1800-2000~~ HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 20000	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 18000	94.6	94.8	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 16000	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 14000	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 12000	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 10000	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 9000	98.8	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2428

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~42-44,49-72~~ YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~2100-2300~~ HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 20000	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 18000	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 16000	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 14000	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 12000	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 10000	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2425

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 20000	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 18000	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 16000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 14000	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 12000	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 10000	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 9000	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 8000	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 7000	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 6000	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2414

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ WBAN ~~NELLIS AFB NEVADA/LAS VEGAS~~ STATION NAME ~~42-43,49-72~~ YEARS ~~OCT~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0300-0500~~ HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	86.1 89.9	86.1 89.9	86.1 89.9	86.1 89.9	86.1 89.9	86.1 89.9	86.1 89.9	86.1 89.9	86.1 89.9	86.1 89.9	86.1 89.9	86.1 89.9	86.1 89.9	86.1 89.9	86.1 89.9	86.1 89.9
≥ 18000 ≥ 16000	90.4 91.2	90.4 91.2	90.4 91.2	90.4 91.2	90.4 91.2	90.4 91.2	90.4 91.2	90.4 91.2	90.4 91.2	90.4 91.2	90.4 91.2	90.4 91.2	90.4 91.2	90.4 91.2	90.4 91.2	90.4 91.2
≥ 14000 ≥ 12000	92.7 95.6	92.7 95.6	92.7 95.6	92.7 95.6	92.7 95.6	92.7 95.6	92.7 95.6	92.7 95.6	92.7 95.6	92.7 95.6	92.7 95.6	92.7 95.6	92.7 95.6	92.7 95.6	92.7 95.6	92.7 95.6
≥ 10000 ≥ 9000	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7
≥ 8000 ≥ 7000	98.3 98.8	98.3 98.8	98.3 98.8	98.3 98.8	98.3 98.8	98.3 98.8	98.3 98.8	98.3 98.8	98.3 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8
≥ 6000 ≥ 5000	99.5 99.7	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8
≥ 4500 ≥ 4000	99.8 99.8	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
≥ 3500 ≥ 3000	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
≥ 2500 ≥ 2000	99.8 99.8	99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 1800 ≥ 1500	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 1200 ≥ 1000	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 900 ≥ 800	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 700 ≥ 600	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 500 ≥ 400	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 300 ≥ 200	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 100 ≥ 0	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 2408

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 20000	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 18000	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 16000	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 14000	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 12000	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 9000	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 8000	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 7000	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2408

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	83.6	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 20000	88.8	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 18000	89.2	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 16000	90.2	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 14000	92.6	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2
≥ 12000	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3
≥ 10000	96.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7
≥ 9000	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 8000	97.4	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
≥ 7000	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 6000	98.5	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 5000	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 4500	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 4000	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8
≥ 3500	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 3000	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 2500	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 2000	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1800	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1500	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1200	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1000	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 900	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 800	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2409

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.1	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5
≥ 20000	88.5	88.8	88.8	88.8	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
≥ 18000	89.0	89.3	89.3	89.3	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 16000	90.2	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 14000	92.3	92.6	92.6	92.7	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 12000	94.6	94.9	94.9	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.4
≥ 10000	96.1	96.5	96.5	96.5	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	97.0
≥ 9000	96.3	96.7	96.7	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2
≥ 8000	96.8	97.2	97.2	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.7
≥ 7000	97.3	97.6	97.7	97.7	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.2
≥ 6000	98.0	98.4	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.1
≥ 5000	98.5	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 4500	98.5	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 4000	98.7	99.0	99.2	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7
≥ 3500	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 3000	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 2500	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 2000	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 1800	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 1500	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 1200	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 1000	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 900	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 800	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 700	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 600	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 500	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 400	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 300	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
0	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2402

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	80.8	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 20000	88.9	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 18000	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 16000	90.7	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 14000	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 12000	94.8	94.9	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 10000	96.3	96.4	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 9000	96.5	96.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 8000	97.3	97.4	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 7000	98.2	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 6000	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	99.2	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 4500	99.2	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 4000	99.2	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 3500	99.2	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 3000	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2407

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0
≥ 20000	90.7	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1
≥ 18000	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 16000	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.6	92.6
≥ 14000	93.3	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.8
≥ 12000	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	96.0
≥ 10000	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.4
≥ 9000	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.9
≥ 8000	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5
≥ 7000	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0
≥ 6000	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5
≥ 5000	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 4500	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 4000	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 3500	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 3000	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 2500	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 2000	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1800	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1500	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1200	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1000	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 900	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 800	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 700	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 600	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 500	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 400	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS . . 2405

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	86.2	86.3	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 20000	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 18000	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 16000	92.0	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 14000	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 12000	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 10000	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 9000	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 8000	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 7000	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 6000	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 4500	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 3500	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 3000	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 900	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 800	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 700	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0
0.	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2414

USAF ETAC FORM AUG 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,47-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 20000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 18000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 16000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 14000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 12000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 10000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 9000	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 8000	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 7000	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3500	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 500	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 400	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 300	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 200	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 100	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0
0	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 2334

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 20000	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7
≥ 18000	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 16000	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8
≥ 14000	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6
≥ 12000	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4
≥ 10000	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1
≥ 9000	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4
≥ 8000	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8
≥ 7000	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 6000	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4500	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4000	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
≥ 3500	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
≥ 3000	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 1800	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 500	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 300	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 200	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 100	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0
0	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2333

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 20000	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 18000	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 16000	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 14000	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 12000	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 10000	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 9000	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 8000	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2
≥ 7000	96.0	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 5000	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 4500	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.7
≥ 4000	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 3500	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1
≥ 3000	98.5	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 2500	98.6	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 2000	98.7	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1800	98.7	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1500	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 1200	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 1000	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2336

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN NO.) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 18000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 16000	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 14000	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 12000	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 10000	93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 9000	94.4	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 6000	95.3	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000	96.3	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 5000	98.2	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	98.3	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	98.5	98.8	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.1	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.1	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2334

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ SEASON — ~~NELLIS AEB NEVADA/LAS VEGAS~~ STATION/NAME — ~~42-43,49-72~~ YEARS — ~~NOV~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1400~~ HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 18000	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 16000	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 14000	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 12000	92.8	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 10000	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 9000	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 8000	95.3	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 7000	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500	98.2	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2326

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ ~~NELLIS AFB NEVADA/LAS VEGAS~~ ~~42-43,49-72~~ NOV

STATION ~~NUMBER~~ STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
≥ 20000	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 18000	84.7	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 16000	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 14000	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
≥ 12000	91.7	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 10000	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 9000	94.2	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 8000	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 7000	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4
≥ 6000	96.9	96.9	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	97.6	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
≥ 4500	97.8	98.0	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 4000	97.9	98.2	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 3500	98.2	98.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 3000	98.4	98.8	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
> 2500	98.5	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
> 2000	98.8	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.8	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	98.8	99.1	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1200	98.8	99.1	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1000	98.8	99.1	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 800	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
0	98.8	99.1	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) — NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) — 42-43,49-72 (YEARS) — NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 20000	85.1	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 18000	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 16000	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 14000	90.5	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 12000	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 10000	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 9000	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 8000	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
≥ 7000	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
≥ 6000	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 5000	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 4500	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 4000	98.1	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3500	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	98.4	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	98.5	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 2000	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 000	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION TITLE) 42-43,49-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 20000	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 18000	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 16000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 14000	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 12000	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 10000	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 9000	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 8000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 7000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3500	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2330

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (WBAN) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS L S T)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 20000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 18000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3
≥ 16000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 14000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 12000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
≥ 10000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 8000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4
≥ 7000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7
≥ 6000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4000	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 2000	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 1200	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 500	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2402

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4
≥ 20000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9
≥ 18000	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 16000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 14000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 12000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 10000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 9000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 8000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 6000	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 5000	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5
≥ 4500	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 4000	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 3500	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 2500	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 2000	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 1200	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2409

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43;49-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 18000	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 16000	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 14000	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 12000	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 10000	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 8000	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	93.8	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 6000	95.4	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	96.2	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500	96.6	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	97.1	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500	97.4	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	97.6	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	98.2	98.9	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	98.4	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	98.5	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	98.7	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.7	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.7	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.7	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.7	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.7	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.7	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.7	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.7	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.7	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.7	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	98.7	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	98.7	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2413

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ (WBAN) — NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) — 42-43,49-72 (YEARS) — DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0800-1100~~ (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.7	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2
≥ 20000	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.5	82.5
≥ 18000	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.8	83.8
≥ 16000	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.2	85.2	85.3	85.3
≥ 14000	87.6	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.1	88.1	88.1	88.1
≥ 12000	89.4	89.5	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.0
≥ 10000	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.6	91.6
≥ 9000	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.6	92.6	92.7	92.7
≥ 8000	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.8	93.8
≥ 7000	93.8	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.6	94.6	94.6	94.6
≥ 6000	95.1	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.3	95.8	95.9	95.9	95.9	95.9
≥ 5000	96.2	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.4	97.4
≥ 4500	96.6	97.2	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9
≥ 4000	96.9	97.6	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 3500	97.0	97.7	98.0	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 3000	97.2	97.9	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 2500	97.3	98.1	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9	99.0	99.0
≥ 2000	97.6	98.3	98.6	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1500	97.7	98.8	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
	97.8	98.8	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1200	97.8	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000	97.8	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	97.8	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	97.8	99.0	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9
≥ 700	97.8	99.0	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9
≥ 600	97.8	99.0	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 500	97.8	99.0	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 400	97.8	99.0	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	97.8	99.0	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	97.8	99.0	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	97.8	99.0	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	97.8	99.0	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2410

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23112~~ NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥ 20000	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 18000	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 16000	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 14000	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 12000	89.5	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 10000	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 9000	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 8000	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 7000	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 6000	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.6	97.6
≥ 4500	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 4000	97.4	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5
≥ 3500	97.6	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.7
≥ 3000	97.8	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9
≥ 2500	97.9	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1
≥ 2000	98.1	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6
≥ 1800	98.2	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7
≥ 1500	98.2	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8
≥ 1200	98.3	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 1000	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 900	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 800	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 700	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 600	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 500	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 400	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	98.3	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2413

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (SYNOP) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS IN GMT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 20000	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 18000	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 14000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 12000	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 10000	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8
≥ 9000	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5
≥ 8000	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 7000	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
≥ 6000	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 4000	98.0	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	98.3	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 2500	98.5	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	98.5	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	98.5	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 1500	98.5	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.5	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.5	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.5	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.5	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	98.5	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	98.5	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	98.5	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.5	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.5	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.5	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.5	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.5	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2400

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 18000	84.7	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 16000	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 14000	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 12000	91.0	91.0	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 10000	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 9000	92.7	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000	94.5	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 6000	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 5000	97.0	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500	97.4	97.5	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4000	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	98.2	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	98.5	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	98.6	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	98.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2399

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 20000	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 18000	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 16000	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 14000	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 12000	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 10000	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 8000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 7000	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 6000	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.9	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS . . . 2402

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later; clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

874 29965

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23112	NELLIS AFB NEVADA/LAS VEGAS	49-70	ALL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	34.7	5.8	5.2	4.7	4.1	3.1	3.4	4.5	5.6	4.4	24.8	4.5	16135
FEB		38.3	5.9	5.4	4.8	4.0	2.6	3.9	4.8	5.4	3.6	21.5	4.1	14900
MAR		37.7	5.9	5.9	5.7	4.6	3.1	3.9	4.5	5.9	3.9	19.0	4.0	16356
APR		41.0	7.0	6.1	5.3	4.4	3.1	3.2	4.1	5.7	3.8	16.4	3.6	15832
MAY		43.7	7.5	6.8	5.9	4.1	3.3	3.9	4.7	5.2	3.4	11.5	3.2	16359
JUN		62.0	6.2	5.5	4.2	3.1	2.1	2.7	3.0	3.3	2.3	5.7	1.9	15930
JUL		45.6	7.6	6.1	6.0	4.8	3.4	4.0	4.9	5.4	4.4	7.9	2.9	16353
AUG		49.9	9.0	7.1	5.9	4.5	3.2	3.3	4.2	4.1	3.0	5.9	2.4	16358
SEP		65.9	7.5	4.9	3.8	2.8	2.3	2.1	2.5	2.4	1.8	4.2	1.6	15839
OCT		58.0	5.6	4.7	3.9	3.0	2.4	2.8	3.4	4.0	3.0	9.2	2.4	16363
NOV		45.8	5.5	5.4	4.6	3.5	2.5	3.6	4.3	4.7	3.8	15.6	3.4	15836
DEC		41.1	5.3	5.7	5.0	3.8	2.6	3.9	4.1	5.0	4.1	19.5	3.8	16362
TOTALS		47.0	6.6	5.7	5.0	3.9	2.8	3.4	4.1	4.7	3.5	13.5	3.2	192523

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23112	NELLIS AFB NEVADA/LAS VEGAS	49-70	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	46.5	4.6	5.5	4.2	4.4	2.3	2.6	3.4	3.7	2.0	20.9	3.5	2022
	03-05	46.5	3.8	4.7	5.0	4.4	2.0	2.7	4.2	3.8	2.4	20.6	3.6	2022
	06-08	31.0	6.1	5.3	4.4	4.1	3.1	4.0	4.2	6.3	5.6	26.0	4.8	2015
	09-11	26.7	7.9	5.6	4.1	3.1	3.1	2.9	4.3	6.8	6.7	28.8	5.1	2016
	12-14	25.1	7.2	4.8	4.5	3.7	3.3	3.2	4.8	7.6	6.9	28.8	5.3	2018
	15-17	24.5	6.5	5.1	5.0	3.5	3.8	3.9	5.9	6.7	6.4	28.7	5.3	2019
	18-20	35.5	4.8	5.2	5.0	4.6	3.7	4.1	5.1	5.3	2.9	23.8	4.3	2011
	21-23	41.5	5.1	5.2	5.3	4.7	3.1	3.8	3.9	4.2	2.4	20.9	3.8	2012
TOTALS		34.7	5.8	5.2	4.7	4.1	3.1	3.4	4.5	5.6	4.4	24.8	4.5	16135

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23112	NELLIS AFB NEVADA/LAS VEGAS	49-70	FEB
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	53.5	4.7	5.6	3.7	4.0	1.5	2.3	3.1	3.2	1.4	16.9	2.9	1861
	03-05	50.7	4.3	5.5	4.7	3.5	2.5	3.1	4.2	3.8	1.5	16.3	3.1	1863
	06-08	35.3	6.2	4.9	5.4	3.9	2.8	3.2	4.1	6.8	4.1	23.3	4.3	1863
	09-11	30.9	7.6	5.6	4.7	4.1	2.6	3.9	4.3	5.9	5.3	25.1	4.6	1863
	12-14	27.0	6.9	5.3	4.9	4.7	3.6	4.6	6.1	6.4	5.4	25.0	4.9	1863
	15-17	25.6	5.7	5.8	5.6	4.5	3.5	4.5	6.2	6.8	5.4	26.4	5.1	1863
	18-20	36.2	7.2	4.9	4.5	4.1	2.1	4.8	5.3	6.2	3.1	21.6	4.2	1863
	21-23	46.9	4.2	5.6	5.1	3.3	1.8	4.5	5.1	3.9	2.3	17.4	3.4	1861
TOTALS		38.3	5.9	5.4	4.8	4.0	2.6	3.9	4.8	5.4	3.6	21.5	4.1	14900

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23112	NELLIS AFB NEVADA/LAS VEGAS	49-70	MAR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	51.5	4.2	5.9	4.9	3.7	2.0	3.3	3.9	4.5	1.9	14.3	3.0	2046
	03-05	48.6	4.7	6.2	5.1	5.1	2.7	2.8	3.7	4.1	2.1	14.9	3.1	2045
	06-08	34.5	6.7	5.6	5.3	4.3	4.0	3.4	5.4	6.3	4.8	19.7	4.2	2046
	09-11	31.7	7.8	5.8	6.1	4.4	3.2	3.9	4.3	6.5	4.2	22.2	4.4	2044
	12-14	26.2	6.9	6.1	6.5	5.1	3.0	4.2	4.8	7.0	6.5	23.9	4.9	2045
	15-17	25.8	6.5	4.6	6.7	4.5	3.3	5.0	5.4	7.6	5.2	25.4	5.0	2045
	18-20	35.3	5.5	7.4	5.4	5.3	2.8	4.0	5.3	6.1	4.5	18.3	4.1	2041
	21-23	43.0	4.5	5.9	5.6	4.6	3.4	4.6	3.3	4.7	2.0	13.3	3.1	2044
TOTALS		37.7	5.7	5.9	5.7	4.6	3.1	3.9	4.5	5.9	3.9	19.0	4.0	16356

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 49-70 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	56.1	4.0	6.4	4.1	3.0	1.5	2.7	3.4	4.6	2.1	12.2	2.7	1978
	03-05	49.6	5.2	6.5	4.9	4.2	2.5	3.5	3.6	4.5	2.5	12.9	3.0	1980
	06-08	41.5	7.9	4.4	5.1	3.5	3.4	2.7	3.9	5.9	4.5	17.2	3.7	1980
	09-11	36.9	8.0	6.4	5.0	4.9	2.6	3.0	4.8	5.7	4.3	18.5	3.9	1978
	12-14	29.5	7.9	6.5	5.4	6.0	5.0	3.0	4.6	6.8	5.1	20.3	4.4	1979
	15-17	26.3	8.3	6.9	6.4	5.2	4.6	3.3	4.4	8.3	5.8	20.6	4.6	1979
	18-20	35.8	9.2	6.5	5.5	4.5	2.9	4.5	5.2	6.0	4.1	15.8	3.8	1979
	21-23	52.0	5.2	5.5	5.7	4.2	2.3	2.9	3.0	4.1	1.7	13.3	2.8	1979
TOTALS		41.0	7.0	6.1	5.3	4.4	3.1	3.2	4.1	5.7	3.8	16.4	3.6	15832

USAFETAC FORM 0-9-8-(OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 49-70 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	59.0	5.3	5.5	5.5	3.7	2.6	2.5	3.4	3.9	1.5	7.2	2.2	2045
	03-05	49.3	6.7	6.7	5.9	4.1	3.8	3.3	4.5	4.3	3.2	8.3	2.7	2045
	06-08	46.9	6.4	5.6	5.0	2.5	3.7	3.8	4.3	4.9	3.9	13.0	3.2	2044
	09-11	42.3	8.2	6.6	6.1	3.7	2.1	3.3	4.2	4.2	4.2	15.2	3.4	2045
	12-14	33.2	8.9	7.1	6.5	5.0	4.3	3.7	5.0	7.1	4.5	14.8	3.9	2044
	15-17	30.3	8.1	6.8	6.9	4.9	5.0	5.7	7.0	7.1	4.0	14.3	4.1	2046
	18-20	36.4	10.2	7.9	6.1	5.4	2.5	5.3	5.8	6.0	3.4	11.0	3.4	2044
	21-23	52.3	6.5	7.9	5.4	3.8	2.5	3.3	3.6	3.9	2.5	8.4	2.5	2046
TOTALS		43.7	7.5	6.8	5.9	4.1	3.3	3.9	4.7	5.2	3.4	11.5	3.2	16359

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 49-70 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	71.3	3.8	3.5	3.9	3.1	2.1	2.2	2.4	2.0	1.3	4.4	1.5	1980
	03-05	65.4	5.5	5.2	4.0	2.8	2.1	2.3	2.3	3.5	1.8	4.9	1.7	1978
	06-08	64.7	6.5	5.7	3.6	2.9	1.4	2.3	2.6	2.7	2.3	5.3	1.7	1980
	09-11	63.2	7.5	4.6	3.5	2.0	2.2	3.1	3.1	2.7	2.7	5.5	1.9	1977
	12-14	33.4	7.9	7.3	4.8	3.8	2.6	2.8	4.0	3.3	3.4	6.6	2.3	1978
	15-17	52.3	6.9	7.1	6.2	2.8	3.2	2.8	3.4	4.6	3.2	7.5	2.5	1978
	18-20	57.5	6.8	5.5	3.8	3.6	1.9	3.7	4.0	4.2	2.3	6.6	2.2	1980
	21-23	68.1	4.8	4.7	3.4	3.4	1.5	2.7	2.3	3.2	1.2	4.7	1.6	1979
TOTALS		62.0	6.2	5.5	4.2	3.1	2.1	2.7	3.0	3.3	2.3	5.7	1.9	15830

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23112 NELLIS AFB NEVADA/LAS VEGAS 49-70 JUL

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	59.0	4.9	4.5	4.2	3.9	2.4	3.5	3.9	3.5	2.0	8.3	2.3	2041
	03-05	49.6	7.2	5.9	6.3	4.5	2.8	4.1	4.0	4.9	3.7	7.0	2.6	2046
	06-08	47.6	8.8	5.5	5.5	4.5	3.1	3.8	4.5	4.7	4.5	7.6	2.8	2044
	09-11	45.3	9.0	7.5	6.5	4.2	3.0	3.1	4.2	5.1	4.7	7.3	2.8	2042
	12-14	35.5	8.7	9.2	7.7	6.7	4.1	4.1	5.6	6.3	4.2	7.9	3.3	2043
	15-17	33.9	8.3	6.6	7.4	6.2	4.8	5.0	5.8	7.3	6.8	7.9	3.6	2045
	18-20	40.1	8.3	5.5	5.9	4.1	3.9	4.9	5.9	6.5	6.2	8.8	3.[illegible]	2046
	21-23	53.9	5.8	4.3	4.5	4.0	3.2	3.6	4.9	4.6	2.9	8.2	2.[illegible]	2046
TOTALS		45.6	7.6	6.1	6.0	4.8	3.4	4.0	4.9	5.4	4.4	7.[illegible]	2.9	16353

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SKY COVER

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 49-70 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	63.7	5.6	4.0	4.1	3.0	2.9	2.2	3.3	3.1	1.4	6.6	1.9	2046
	03-05	58.8	7.6	5.9	4.1	3.6	2.5	2.9	2.7	3.2	2.4	6.3	2.0	2045
	06-08	53.4	8.9	6.7	5.3	3.6	3.2	3.2	3.3	3.8	2.5	6.2	2.3	2045
	09-11	49.9	11.1	7.3	5.3	3.9	2.1	3.0	4.6	4.0	3.2	5.5	2.3	2045
	12-14	37.1	10.5	9.8	8.7	5.9	4.7	4.4	5.0	5.3	4.4	4.2	2.9	2045
	15-17	33.7	10.8	9.4	8.9	7.2	4.5	3.8	6.0	5.5	5.2	4.7	3.1	2046
	18-20	43.1	10.7	7.9	6.9	5.1	3.1	3.5	4.9	4.5	3.0	7.2	2.7	2044
	21-23	59.1	7.0	5.8	4.0	3.5	2.3	3.3	3.4	3.6	1.9	6.1	2.1	2042
TOTALS		49.9	9.0	7.1	5.9	4.5	3.2	3.3	4.2	4.1	3.0	5.9	2.4	16358

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 49-70 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	76.0	4.7	4.0	2.6	2.0	1.6	1.3	1.5	1.7	.9	3.9	1.1	1979
	03-05	70.5	5.4	4.1	4.0	2.7	2.7	1.8	2.5	1.8	1.0	3.7	1.4	1980
	06-08	63.9	7.8	5.3	3.8	2.2	3.0	2.4	2.9	2.2	2.5	4.0	1.7	1980
	09-11	63.8	8.6	4.3	3.3	3.4	2.5	2.2	2.4	2.6	2.2	4.4	1.7	1980
	12-14	55.8	10.3	6.5	5.2	4.3	2.9	2.3	3.0	2.7	2.5	4.5	2.0	1980
	15-17	54.7	10.4	6.5	5.2	3.4	3.0	3.0	3.2	3.5	2.7	4.4	2.0	1980
	18-20	66.9	8.0	4.8	3.7	1.9	1.1	2.2	2.4	2.9	1.8	4.2	1.5	1980
	21-23	75.2	4.6	3.8	2.4	2.2	1.5	1.3	1.8	1.5	1.0	4.6	1.2	1980
TOTALS		65.9	7.5	4.9	3.8	2.8	2.3	2.1	2.5	2.4	1.8	4.2	1.6	15839

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 49-70 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	68.2	3.3	3.7	3.2	2.4	1.8	2.1	2.6	2.6	1.5	8.6	1.9	2045
	03-05	64.4	4.4	4.6	3.7	2.6	2.4	1.8	3.0	3.5	2.2	7.4	2.0	2045
	06-08	54.0	7.3	5.2	3.8	3.2	2.7	2.3	3.3	5.1	4.1	9.1	2.6	2046
	09-11	54.3	6.4	5.6	3.7	3.3	2.4	2.9	2.9	3.9	4.0	10.6	2.6	2045
	12-14	49.5	7.2	5.3	5.0	3.3	3.0	3.9	3.9	4.5	3.5	10.8	2.9	2045
	15-17	49.0	8.0	4.5	5.0	3.2	2.6	3.6	4.5	4.6	4.9	10.0	2.9	2046
	18-20	59.3	5.0	4.2	3.3	3.2	2.3	3.1	4.7	4.6	2.2	7.9	2.4	2045
	21-23	69.4	3.2	4.1	3.8	3.1	2.2	2.6	2.3	2.8	1.5	8.9	2.0	2046
TOTALS		58.0	5.6	4.7	3.9	3.0	2.4	2.8	3.4	4.0	3.0	9.2	2.4	16363

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

23112	NELLIS AFB NEVADA/LAS VEGAS	49-70	NOV
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSEPVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	57.2	4.1	4.9	4.0	2.5	1.5	2.5	4.0	3.4	1.8	14.1	2.7	1980
	03-05	58.0	3.8	4.2	4.2	3.6	2.3	3.1	3.0	2.6	1.8	13.3	2.6	1980
	06-08	41.7	6.4	4.9	4.2	4.3	2.4	3.9	4.6	6.3	5.1	16.1	3.7	1980
	09-11	39.7	6.7	6.3	4.6	3.3	2.5	3.4	4.8	5.0	6.2	17.5	3.8	1979
	12-14	36.1	7.1	6.2	5.8	4.1	3.5	2.9	5.0	5.6	4.9	19.0	4.0	1979
	15-17	36.9	6.2	5.5	3.8	3.3	2.8	4.4	5.2	6.1	5.1	20.7	4.2	1979
	18-20	44.7	5.2	5.6	4.6	4.1	2.5	4.3	4.1	5.1	2.8	17.0	3.5	1979
	21-23	51.9	4.4	5.2	5.2	2.9	2.3	3.9	3.7	3.4	2.3	14.7	3.0	1980
TOTALS		45.8	5.5	5.4	4.6	3.5	2.5	3.6	4.3	4.7	3.8	16.6	3.4	15836

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 49-70 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	53.7	4.0	5.1	5.6	2.8	1.8	3.0	3.5	3.0	2.1	14.3	2.8	2046
	03-05	55.2	3.3	6.0	4.4	2.6	2.0	3.2	3.4	3.2	1.9	14.9	2.8	2045
	06-08	37.0	5.9	5.7	4.9	3.5	3.6	3.4	4.7	7.2	4.2	18.8	4.0	2045
	09-11	33.0	7.3	4.9	4.9	3.8	2.4	3.1	4.4	7.2	5.6	23.3	4.5	2045
	12-14	29.6	7.3	5.3	5.3	3.8	3.4	4.0	4.2	5.5	7.6	24.1	4.7	2044
	15-17	29.0	6.4	5.8	5.2	4.4	3.0	4.3	4.9	5.5	6.0	25.4	4.8	2045
	18-20	41.4	4.4	6.2	4.9	5.0	2.7	5.3	4.4	4.5	2.5	18.6	3.7	2045
	21-23	50.2	3.0	5.6	4.9	4.1	1.8	4.6	2.9	3.7	2.6	16.7	3.2	2046
TOTALS		41.1	5.3	5.7	5.0	3.8	2.6	3.9	4.1	5.0	4.1	19.5	3.8	16362

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

      NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

      NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

   b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

DAILY TEMPERATURES

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44, 49-72 YEARS

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP. (°F)	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 115						.5	1.6	.1	.1				.2
≥ 110					.1	6.2	16.6	8.0	1.0				7.7
≥ 105					.7	21.6	52.6	34.2	9.0				19.2
≥ 100				.1	6.7	48.2	86.3	72.4	33.8	.2			31.0
≥ 95				2.2	25.2	68.0	96.8	90.8	58.9	7.6			29.9
≥ 90			.4	11.7	49.0	84.4	99.4	98.0	79.0	24.4			38.1
≥ 85			3.3	25.8	68.7	92.6	100.0	99.5	90.1	46.0	.4		44.9
≥ 80	.1	1.0	14.5	48.4	80.3	97.3		99.8	97.0	65.4	8.0		52.1
≥ 75	1.4	8.7	32.9	68.0	90.0	99.5		99.9	99.3	78.8	25.2	1.0	59.7
≥ 70	5.1	24.5	52.3	81.4	95.8	100.0		100.0	99.8	89.3	45.7	6.2	67.5
≥ 65	20.2	44.4	70.1	90.4	99.9				100.0	95.8	64.5	20.7	75.0
≥ 60	42.0	67.2	85.2	96.7	100.0					98.5	80.7	45.4	85.1
≥ 55	66.2	86.3	95.5	98.3						99.6	93.5	70.0	92.7
≥ 50	84.4	94.8	98.5	99.9						100.0	98.7	87.1	97.0
≥ 45	93.9	98.8	99.8	100.0							99.9	96.2	99.0
≥ 40	98.1	100.0	100.0								100.0	99.0	99.8
≥ 35	99.7											99.6	99.9
≥ 30	100.0											100.0	100.0
MEAN	57.0	63.2	69.5	78.2	87.2	97.7	104.6	102.2	95.4	82.2	67.0	58.2	80.4
S.D	9.81	9.252	9.959	9.445	9.219	8.300	5.016	5.866	7.684	9.444	8.647	7.916	18.316
TOTAL OBS	797	735	826	810	836	810	837	837	810	806	780	806	9660

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44, 49-72 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 90						.1	.6	.2					.1
≥ 85						.9	7.9	3.0					1.1
≥ 80					.1	7.4	31.3	23.4	1.5				5.5
≥ 75					2.9	20.9	60.7	52.4	8.5				12.5
≥ 70				.1	9.0	43.1	84.2	77.4	23.2	.7			20.4
≥ 65			.1	2.3	24.8	71.0	96.2	92.6	53.5	4.5			29.5
≥ 60		.1	.7	12.2	53.6	89.8	99.9	98.4	78.3	17.5	.1	.1	38.5
≥ 55	.2	1.0	3.2	32.0	77.3	97.6	100.0	99.7	93.7	42.1	2.1	.4	46.8
≥ 50	1.4	5.3	15.9	57.0	92.0	99.8		100.0	99.0	65.3	10.0	2.0	55.0
≥ 45	6.8	16.9	38.9	81.0	98.0	100.0			100.0	85.5	26.5	6.6	64.3
≥ 40	17.2	35.7	67.7	96.2	100.0					95.8	51.1	16.7	74.1
≥ 35	36.5	61.4	88.5	99.8						99.1	78.1	34.1	83.6
≥ 33	44.8	71.0	93.1	99.9						99.3	89.6	45.3	87.0
≥ 30	61.6	84.1	96.5	100.0						99.6	94.5	67.6	92.2
≥ 25	85.2	96.2	99.5							100.0	98.7	89.6	97.5
≥ 20	94.9	99.3	100.0								99.9	97.5	99.3
≥ 15	98.9	100.0									100.0	99.8	99.9
≥ 10	100.0											100.0	100.0
MEAN	32.1	37.0	42.6	51.0	59.8	68.4	76.0	74.5	64.8	52.4	40.0	32.6	52.6
S.D.	7.120	7.893	6.894	6.944	7.163	7.293	6.204	6.396	6.712	7.454	7.127	7.050	16.850
TOTAL OBS.	797	735	826	810	836	810	837	837	810	806	730	806	9666

1210 WS FORM JUL 64 U-21.5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 48-72

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP. (°F)	JAN.	FEB	MAR	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT	NOV.	DEC.	ANNUAL
≥ 100						.1	.7	.4					.1
≥ 95						4.3	19.6	8.7	.4				2.9
≥ 90					.2	18.1	56.8	45.9	5.7				19.9
≥ 85					6.0	46.2	91.5	80.0	26.7				21.5
≥ 80				.7	23.0	72.3	99.2	95.9	57.7	2.5			30.1
≥ 75				8.1	53.3	88.1	100.0	99.4	82.3	18.4			38.4
≥ 70			1.3	27.9	73.3	95.7		100.0	96.2	42.1			43.7
≥ 65		1.1	12.3	53.4	87.3	99.8			98.2	68.6	3.6	.1	53.2
≥ 60	1.3	9.1	33.9	76.4	96.0	100.0			99.9	85.7	21.3	1.0	61.5
≥ 55	7.2	25.9	58.7	91.3	99.8				100.0	94.9	50.1	6.2	75.5
≥ 50	27.5	54.7	83.4	98.8	100.0					98.8	74.8	25.4	80.8
≥ 45	55.1	79.9	95.0	99.9						99.8	92.9	58.3	93.3
≥ 40	78.4	94.1	99.2	100.0						99.9	98.4	84.6	96.3
≥ 35	93.4	99.0	100.0							100.0	100.0	96.8	99.1
≥ 30	98.5	100.0										99.4	99.8
≥ 25	99.7											100.0	100.0
≥ 20	100.0												100.0
MEAN	45.0	50.3	56.2	64.8	74.0	83.2	90.5	88.5	80.3	67.5	54.1	45.6	66.7
S.D	6.157	6.685	6.747	7.149	7.381	6.981	4.307	4.818	6.067	7.337	6.361	5.956	17.118
TOTAL OBS	797	735	825	810	836	810	837	837	810	806	750	806	9660

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44, 49-72 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR.	APR	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42			* 82	90	105	110	119	114	110	99	83	77	
43	75	80	87	98	104	106	115	109	105	97	80	67	115
44	70	71	81	86	95	110	108	110	108				
49	* 54	71	80	98	103	110	117	112	108	97	86	76	117
50	71	61	89	100	106	116	116	113	116	101	84	75	116
51	74	80	84	92	110	112	112	111	105	93	76	68	112
52	64	70	80	92	102	105	111	111	108	99	81	72	111
53	74	77	86	96	94	112	113	111	107	98	81	69	113
54	76	81	79	97	102	117	112	111	105	96	79	66	117
55	63	74	83	87	99	112	111	109	111	95	83	76	112
56	70	71	90	93	102	114	110	110	107	96	83	72	114
57	66	81	82	89	98	114	113	112	107	92	73	74	114
58	70	80	75	96	105	110	114	111	109	96	82	77	114
59	75	72	82	98	100	112	114	106	104	95	76	73	114
60	65	76	86	94	104	109	115	111	105	95	81	67	115
61	70	80	82	95	99	115	115	108	98	93	72	62	115
62	74	70	84	95	98	110	107	111	104	95	82	70	111
63	68	80	81	86	98	104	109	107	104	100	79	65	109
64	67	68	83	90	99	106	111	108	101	99	78	70	111
65	70	74	79	94	97	103	108	108	98	95	82	65	108
66	64	67	90	93	102	107	111	112	102	88	81	68	112
67	68	73	82	79	104	109	113	114	99	92	84	64	114
68	67	76	85	90	104	110	110	104	104	88	78	64	110
69	68	62	86	90	106	104	113	113	107	95		70	
70	77	79	86	90	102	117	114	112	106	96	77	67	117
71	80	79	88	88*	92	110	112	109	107	95	75	62	112
72	62	80	90	89	98	113	115	110	99	88	75	66	115
MEAN	69.3	75.2	83.8	92.0	101.0	110.3	112.5	110.3	105.3	95.1	79.6	69.3	113.3
S D	5.598	5.284	3.806	4.711	4.109	3.938	2.860	2.496	4.123	3.479	3.662	4.620	2.489
TOTAL OBS	797	735	826	810	836	810	837	837	810	806	750	806	9660

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM JUL 64 0-88 b (OLI)

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44, 49-72
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APP	MAY	JUN	JUL	AUG √	SEP. √	OCT. √	NOV.	DEC. √	ANL MONTHS
42			* 28	41	42	59	63	60	50	34	30	23	
43	12	27	35	38	42	48	60	59	59	40	28	29	12
44	25	26	31	40	44	49	62	59	50				
49	* 18	19	36	41	49	57	66	57	51	30	33	14	14
50	10	16	27	35	43	50	67	61	50	41	17	27	10
51	19	22	27	40	44	56	68	63	56	40	30	23	19
52	16	26	29	44	55	59	63	69	55	45	20	25	16
53	26	20	28	31	43	52	62	61	53	38	28	18	18
54	19	33	29	41	47	52	70	59	56	39	34	24	19
55	26	23	27	38	43	30	60	65	54	43	28	25	23
56	24	22	25	37	52	60	68	63	59	35	23	18	18
57	23	25	35	41	49	61	63	57	56	44	22	26	22
58	26	32	33	38	53	59	67	70	57	40	25	28	25
59	18	28	35	43	44	61	70	64	52	43	28	26	18
60	22	25	33	36	48	61	67	63	58	42	33	27	22
61	23	30	35	42	54	61	66	67	52	37	24	18	18
62	15	24	21	40	44	51	64	68	56	46	34	15	15
63	12	33	30	38	48	55	61	68	60	49	27	22	12
64	17	24	27	36	41	50	59	64	52	43	25	14	14
65	19	20	24	37	49	53	64	58	47	42	28	27	19
66	19	22	28	33	49	52	61	63	50	39	28	19	19
67	21	22	32	35	41	52	72	72	58	41	33	23	21
68	20	30	37	37	46	51	62	54	51	39	31	12	12
69	22	27	30	39	53	61	66	67	58	40		24	
70	13	32	35	37	50	59	60	73	48	26	29	24	13
71	19	20	21	38*	46	55	65	70	46	25	28	20	19
72	16	16	35	38	46	61	65	61	53	40	30	19	16
MEAN	19.2	24.0	30.1	38.4	46.9	55.4	64.4	63.5	53.6	39.3	27.8	21.9	17.3
S.D	4.16	4.934	4.518	2.924	4.139	4.550	3.388	4.972	3.925	5.583	4.327	4.783	3.915
TOTAL OBS.	797	735	826	810	838	810	837	837	810	806	750	806	9660

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

29112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) ALL (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
118/117																	.0	6	6		
116/115																	.0	22	22		
114/113																	.0	113	114		
112/111																	.2	358	358		
110/109																	.3	799	799		
108/107																.0	.6	1308	1308		
106/105														.0	.0	.0	.9	2013	2014		
104/103												.0	.0	.0	.0	.0	1.2	2843	2845		
102/101												.0	.0	.0	.0	.1	1.3	3416	3418	LOST	
100/ 99													.0	.0	.1	.2	1.4	4082	4085		
98/ 97											.0	.0	.0	.1	.2	.2	1.4	4263	4267		
96/ 95										.0	.0	.0	.1	.2	.2	.2	1.3	4742	4745		
94/ 93										.0	.0	.1	.2	.2	.2	.2	1.2	4836	4839		
92/ 91						.0	.0			.0	.1	.2	.2	.2	.2	.3	1.1	5246	5247		
90/ 89								.0	.0	.1	.2	.2	.2	.2	.3	.5	1.0	6212	6213		
88/ 87							.0	.0	.1	.1	.2	.2	.2	.2	.4	.7	.6	6159	6162		
86/ 85						.0	.0	.0	.1	.2	.2	.2	.2	.3	.6	.8	.2	6530	6541		
84/ 83						.0	.0	.1	.2	.2	.2	.2	.3	.5	.7	.6	.1	6607	6608	2	
82/ 81			.0		.0	.0	.1	.1	.1	.1	.1	.2	.4	.6	.8	.2	.0	6532	6535	2	1
80/ 79				.0	.0	.1	.1	.1	.1	.1	.2	.3	.6	.8	.6	.1	.0	7258	7260	5	
78/ 77		.0	.0	.0	.0	.1	.1	.1	.1	.1	.2	.5	.7	.8	.2	.0	.0	6984	6986	32	
76/ 75		.0	.0	.0	.0	.1	.1	.1	.1	.2	.4	.7	.8	.6	.0		.0	7161	7161	140	2
74/ 73		.0	.0	.0	.0	.0	.1	.1	.1	.2	.5	.7	.8	.3	.0	.0		6740	6740	1016	5
72/ 71		.0	.0	.0	.0	.0	.1	.1	.2	.4	.7	.9	.6	.0	.0			6868	6869	3287	32
70/ 69	.0	.0	.0	.0	.0	.1	.1	.1	.3	.6	.9	.9	.3	.0	.0	.0		7650	7652	6035	145
68/ 67		.0	.0	.0	.0	.1	.1	.2	.4	.7	.9	.6	.1	.0	.0			7170	7170	7202	437
66/ 65	.0	.0	.0	.0	.0	.1	.1	.3	.6	.8	.8	.4	.0					7355	7355	7987	876
64/ 63	.0	.0	.0	.0	.0	.1	.2	.4	.7	.8	.6	.1	.0					7109	7110	8289	1406
62/ 61	.0	.0	.0	.0	.1	.2	.3	.6	.8	.8	.4	.0	.0					7374	7374	9608	1916
60/ 59	.0	.0	.0	.1	.1	.3	.4	.7	.9	.7	.2	.0						7962	7964	10820	2531
58/ 57	.0	.0	.1	.1	.2	.3	.5	.7	.9	.5	.0	.0						7710	7710	11799	2784
56/ 55	.0	.0	.1	.1	.2	.5	.6	.9	.8	.2	.0	.0						7954	7955	12612	3249
54/ 53	.0	.0	.1	.2	.3	.5	.7	.8	.5	.1	.0							7576	7577	12866	3111
52/ 51	.0	.1	.2	.2	.4	.5	.7	.7	.3	.0								7255	7256	13854	3239

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) ALL (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49	.0	.1	.2	.3	.5	.6	.8	.6	.1	.0	.0							7602	7686	14736	3657
48/ 47	.0	.1	.2	.3	.5	.7	.7	.4	.0									7045	7050	14180	4112
46/ 45	.0	.2	.2	.4	.5	.7	.6	.2	.0									6644	6645	13951	4925
44/ 43	.0	.1	.3	.4	.5	.6	.4	.1	.0									5832	5833	12942	6316
42/ 41	.0	.2	.3	.4	.5	.6	.2	.0										5077	5079	12065	7653
40/ 39	.0	.2	.4	.4	.6	.5	.1	.0										4846	4846	11301	9190
38/ 37	.0	.2	.3	.4	.5	.3	.0	.0										3978	3981	10047	11238
36/ 35	.0	.2	.3	.5	.4	.1	.0											3581	3582	8670	12889
34/ 33	.0	.2	.3	.4	.3	.1	.0											2862	2865	7174	13531
32/ 31	.0	.2	.3	.3	.2	.0												2241	2245	6024	14524
30/ 29	.0	.2	.3	.3	.1	.0												1816	1818	4728	14879
28/ 27	.0	.1	.2	.2	.0	.0												1127	1127	3356	13793
26/ 25	.0	.1	.1	.1	.0													726	726	2451	14567
24/ 23	.0	.0	.1	.0	.0													387	387	1532	13411
22/ 21	.0	.0	.0	.0	.0													226	226	858	12060
20/ 19		.0	.0	.0														162	162	475	10351
18/ 17		.0	.0	.0														60	60	270	9648
16/ 15		.0	.0	.0														33	33	139	8148
14/ 13		.0	.0	.0														11	11	70	6398
12/ 11		.0	.0															13	13	27	5270
10/ 9		.0																2	2	20	4175
8/ 7																				1	3111
6/ 5																					2178
4/ 3																					1571
2/ 1																					1105
0/ -1																					747
-2/ -3																					507
-4/ -5																					283
-6/ -7																					203
-8/ -9																					133
-10/-11																					78
-12/-13																					57
-14/-15																					28
-16/-17																					23

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
-18/-19																						18
-20/-21																						16
-22/-23																						11
-24/-25																						9
-26/-27																						3
-28/-29																						1
-32/-33																						1
-34/-35																						2
-36/-37																						1
-38/-39																						1
-40/-41																						1
-46/-47																						1
TOTAL	.1	2.3	4.3	5.5	6.2	7.1	7.4	7.4	7.2	6.9	6.7	6.3	5.8	5.2	4.6	4.1	12.9	230572	230640	230573	230558	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	296131808	7003258	30.4	19.019	230541							
Dry Bulb	1135962557	15513013	67.3	20.031	230640		264.8	4360.7	3541.5	2632.6	1081.7	8760
Wet Bulb	587926063	11323623	49.1	11.746	230573		772.8	664.5	44.8	.1		8760
Dew Point	252020192	6957960	30.2	13.503	230558	62.2	5234.6	23.3	.3	.0		8760

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
78/ 77										.0		.0		.0					6	6		
76/ 75									.0		.0	.0							16	16		
74/ 73								.0	.0	.0	.1	.0	.0						24	24		
72/ 71							.0	.0	.0	.0	.1	.1	.0						45	45		
70/ 69							.0	.0	.1	.1	.2	.1	.0						97	97		
68/ 67							.0	.1	.1	.2	.2	.1	.0						156	156		
66/ 65						.0	.1	.1	.2	.3	.3	.1	.0						220	220		
64/ 63					.0	.1	.1	.2	.4	.7	.3	.1							344	344		
62/ 61					.1	.1	.3	.6	.7	.7	.2	.0							497	497		
60/ 59				.1	.1	.2	.5	.8	.9	.6	.1								633	633	9	
58/ 57			.0	.2	.3	.5	.6	.7	.9	.4	.0								713	713	11	
56/ 55		.0	.1	.2	.3	.6	1.0	.9	.9	.2	.0								792	792	42	
54/ 53		.0	.1	.3	.5	.9	1.2	1.3	.6	.1									945	946	137	1
52/ 51		.1	.2	.4	.9	1.0	1.4	1.2	.3	.0									1052	1052	217	9
50/ 49		.3	.6	.6	1.0	1.3	1.6	1.2	.2	.0									1268	1268	429	61
48/ 47	.0	.2	.5	.7	1.1	1.6	1.6	.6	.2										1274	1275	832	111
46/ 45	.1	.4	.6	.9	1.3	1.7	1.2	.4	.0										1229	1230	1207	186
44/ 43	.0	.6	.7	1.0	1.6	1.7	1.0	.2	.0										1267	1267	1381	235
42/ 41	.0	.5	.8	1.1	1.6	1.3	.6	.1											1128	1130	1497	400
40/ 39	.0	.7	1.1	1.5	1.8	1.0	.3	.0											1222	1222	1636	463
38/ 37	.1	.6	1.2	1.7	1.5	.6	.2	.0											1148	1149	1798	621
36/ 35	.1	.9	1.2	1.8	1.1	.4	.1												1051	1052	1777	717
34/ 33	.1	.8	1.1	1.7	.9	.3	.0												926	927	1617	874
32/ 31	.0	.8	1.2	1.3	.6	.2													806	809	1540	975
30/ 29	.0	.8	1.3	1.0	.4	.2													705	707	1312	1145
28/ 27	.0	.5	1.1	.7	.2	.0													490	490	1052	1165
26/ 25	.0	.4	.7	.6	.1														354	354	846	1280
24/ 23	.0	.2	.6	.3	.1														222	222	579	1351
22/ 21	.0	.2	.3	.2	.0														132	132	422	1303
20/ 19		.2	.2	.2															101	101	268	1226
18/ 17		.0	.1	.1															35	35	159	1223
16/ 15		.0	.1	.0															26	26	85	1158
14/ 13		.0	.0	.0															9	9	53	888
12/ 11		.0	.0																12	12	21	815

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9		.0																2	2	19	539
8/ 7																				1	439
6/ 5																					379
4/ 3																					339
2/ 1																					220
0/ -1																					205
-2/ -3																					170
-4/ -5																					102
-6/ -7																					91
-8/ -9																					65
-10/-11																					58
-12/-13																					46
-14/-15																					19
-16/-17																					18
-18/-19																					14
-20/-21																					13
-22/-23																					9
-24/-25																					5
-26/-27																					2
-32/-33																					1
-34/-35																					1
-36/-37																					1
-38/-39																					1
-40/-41																					1
-46/-47																					1
TOTAL	.5	8.5	13.9	16.5	15.5	13.7	11.9	8.4	5.6	3.3	1.5	.6	.1	.0				18960			18946
																		18947		18947	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	47694362	868214	45.8	20.431	18946							
Dry Bulb	39440668	839508	44.3	10.940	18960		113.8	13.5	1.8			744
Wet Bulb	25633172	680086	35.9	8.031	18947		249.6					744
Dew Point	11987825	420979	22.2	11.791	18946	32.3	599.6					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 43-44,49-72 YEARS — FEB MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81												.0			.0			6	6		
80/ 79												.0	.0	.1	.1		.0	35	35		
78/ 77										.0	.0	.1	.1	.1	.0			66	66		
76/ 75								.0	.0	.0	.1	.2	.2	.1	.0			117	117		
74/ 73								.0	.0	.1	.2	.3	.3	.1				163	165		
72/ 71							.0	.0	.1	.2	.4	.4	.3					251	251		
70/ 69							.0	.1	.2	.4	.6	.5	.1					334	334		
68/ 67						.0	.1	.1	.3	.5	.7	.4	.0					365	365		
66/ 65					.0	.1	.1	.3	.5	.8	.8	.3	.0					516	516		
64/ 63				.0	.0	.1	.2	.6	.6	1.1	.7	.1	.0					608	608	1	
62/ 61				.1	.1	.2	.5	.6	.9	1.1	.5	.0						696	696		
60/ 59			.0	.1	.2	.4	.6	.8	1.4	1.1	.3							855	855	14	
58/ 57			.0	.2	.4	.6	.8	1.2	1.3	.9	.0							960	960	35	
56/ 55		.0	.1	.3	.4	.8	.9	1.7	1.4	.5	.0							1084	1084	163	3
54/ 53			.3	.4	.6	1.0	1.4	1.3	1.1	.1								1080	1080	328	4
52/ 51		.1	.4	.5	.7	1.0	1.5	1.3	.8									1097	1097	545	24
50/ 49		.1	.4	.7	1.1	1.3	1.7	1.2	.3	.0	.0							1204	1204	946	60
48/ 47	.0	.2	.6	.9	1.1	1.8	1.4	.9	.0									1239	1239	1187	152
46/ 45	.0	.4	.7	1.0	1.1	1.6	1.4	.5										1157	1157	1431	210
44/ 43	.0	.3	.7	.8	1.4	1.5	1.2	.2										1060	1061	1619	345
42/ 41	.0	.3	.8	.8	1.4	1.3	.8	.0										920	920	1747	392
40/ 39	.0	.4	.8	1.1	1.4	1.2	.2											896	896	1736	541
38/ 37		.3	.7	1.1	1.2	.8	.0											725	725	1644	707
36/ 35		.4	.7	1.3	1.0	.4												648	648	1451	790
34/ 33	.0	.2	.6	1.1	.6	.1												473	473	1274	896
32/ 31		.2	.4	.7	.4	.0												301	301	1078	936
30/ 29	.0	.2	.5	.6	.2													263	263	863	945
28/ 27		.2	.3	.3	.1													155	155	588	1000
26/ 25		.1	.3	.2	.0													103	103	374	1243
24/ 23		.0	.1	.0														25	25	215	1258
22/ 21		.0	.1	.0														17	17	117	1228
20/ 19		.0	.0	.0														16	16	44	1110
18/ 17			.0															3	3	24	1077
16/ 15			.0															1	1	10	908

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																				6	711
12/ 11																				1	615
10/ 9																					596
8/ 7																					518
6/ 5																					430
4/ 3																					283
2/ 1																					204
0/ -1																					110
-2/ -3																					63
-4/ -5																					37
-6/ -7																					25
-8/ -9																					6
-10/-11																					1
-12/-13																					2
-16/-17																					2
-22/-23																					1
-24/-25																					1
-34/-35																					1
TOTAL	.1	3.7	8.5	12.3	13.6	14.3	12.6	10.7	8.8	6.8	4.4	2.5	1.2	.4	.1		.0	17441	17442	17441	17437

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	34418698	696888	40.0	19.405	17436							
Dry Bulb	45877323	873493	50.1	11.059	17442		34.1	51.6	15.0	1.0		672
Wet Bulb	28090373	687713	39.4	7.470	17441		127.9					672
Dew Point	12040926	414920	23.8	11.150	17437	9.6	513.1					672

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89																	.0	9	9		
88/ 87																.0	.1	13	13		
86/ 85															.0	.2	.1	61	61		
84/ 83													.0	.0	.1	.3	.1	100	100		
82/ 81												.0	.0	.2	.5	.2	.0	178	178		
80/ 79								.0			.0	.0	.1	.4	.6	.1		244	244		
78/ 77						.0		.0		.0	.0	.1	.4	.7	.4	.0	.0	337	337		
76/ 75							.0			.0	.1	.3	.8	1.1	.1			473	473		
74/ 73										.1	.2	.5	1.3	.6	.0			523	523		
72/ 71							.0	.0	.1	.2	.5	1.1	1.2	.2				649	649		
70/ 69					.0		.0	.0	.1	.4	.9	1.4	.7	.1	.0			733	733		
68/ 67			.0			.0	.0	.1	.2	.8	1.3	1.3	.3					781	781	1	
66/ 65			.0	.0		.0	.1	.2	.6	1.1	1.7	.9	.1					917	917	2	
64/ 63		.0	.0		.0	.0	.2	.4	1.0	1.3	1.5	.5	.0					991	991	3	
62/ 61		.0	.0	.0	.1	.1	.3	.7	1.1	1.7	1.2	.1						1045	1045	8	2
60/ 59		.0	.0	.0	.1	.3	.6	1.1	1.6	2.0	.7	.0						1271	1271	13	6
58/ 57		.0	.0	.1	.2	.5	.8	1.3	1.5	1.5	.1							1168	1168	74	5
56/ 55	.0		.1	.1	.4	.6	1.1	1.7	1.9	.8	.0							1327	1328	286	8
54/ 53		.0	.1	.3	.5	.8	1.3	2.0	1.4	.3	.0							1328	1328	613	5
52/ 51	.0	.1	.2	.4	.6	1.0	1.3	1.8	.9	.0								1195	1195	1107	15
50/ 49	.0	.1	.2	.5	.8	1.1	1.4	1.8	.3									1236	1236	1649	40
48/ 47	.0	.1	.4	.7	.8	1.1	1.6	1.0	.1									1142	1143	1883	94
46/ 45		.2	.5	.7	.7	1.1	1.7	.5	.0									1059	1059	2095	115
44/ 43		.3	.5	.4	.6	1.2	1.0	.2										803	803	2192	178
42/ 41	.0	.4	.3	.5	.6	1.1	.5	.1										698	698	2194	336
40/ 39	.0	.2	.3	.3	.6	1.0	.3											529	529	2041	440
38/ 37		.1	.2	.2	.6	.4	.1											329	329	1611	632
36/ 35	.0	.1	.3	.2	.5	.3	.0											261	261	1320	744
34/ 33	.0	.1	.1	.1	.2	.1	.0											129	129	964	861
32/ 31	.0	.0	.0	.1	.3	.0												91	91	685	1013
30/ 29		.0	.0	.1	.1	.0												49	49	450	1152
28/ 27			.0	.1	.0													30	30	256	1128
26/ 25				.0	.0													10	10	132	1253
24/ 23				.0	.0													5	5	80	1326

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 7/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44;49-72 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21			.0	.0														5	5	39	1289
20/ 19																				11	1395
18/ 17																				8	1311
16/ 15																				2	1328
14/ 13																					1218
12/ 11																					942
10/ 9																					800
8/ 7																					619
6/ 5																					479
4/ 3																					353
2/ 1																					248
0/ -1																					157
-2/ -3																					108
-4/ -5																					47
-6/ -7																					33
-8/ -9																					25
-10/-11																					5
-12/-13																					3
-14/-15																					1
-16/-17																					1
TOTAL	.1	1.8	3.1	4.9	7.6	10.9	12.4	12.7	10.8	10.2	8.3	6.2	5.0	3.3	1.7	.8	.3	19719	19721	19719	19715

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 C	≥ 80 F	≥ 93 F	Total
Rel. Hum.	24184161	594745	30.2	17.794	19714							
Dry Bulb	65781529	1116347	56.6	11.457	19721		7.2	154.7	73.1	18.1		744
Wet Bulb	36092478	833060	42.2	6.751	19719		62.7	.0				744
Dew Point	11799001	433197	22.0	10.755	19715	14.3	612.6					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | APR MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.0	1	1		
98/ 97																	.0	7	7		
96/ 95																	.2	37	37		
94/ 93																.0	.4	74	74		
92/ 91																.1	.6	134	134		
90/ 89													.0	.0	.0	.3	.9	243	243		
88/ 87												.0	.0	.0	.2	.5	.8	293	293		
86/ 85													.0	.1	.5	1.0	.3	362	362		
84/ 83												.0	.1	.3	.8	1.2	.2	501	501		
82/ 81											.0	.1	.2	.7	1.3	.7	.0	584	584		
80/ 79										.0	.1	.2	.6	1.2	1.6	.2		758	758		
78/ 77									.0	.0	.2	.5	.9	2.0	.9	.0		862	862		
76/ 75								.0	.0	.1	.3	.8	1.4	1.8	.1			888	888		
74/ 73					.0		.0	.0	.1	.2	.5	1.2	1.9	.9	.0			924	924		
72/ 71							.0	.1	.2	.3	1.0	1.7	1.7	.1				966	966		
70/ 69					.0	.0	.0	.1	.3	.7	1.5	2.0	1.1	.0				1118	1118		
68/ 67					.0	.1	.1	.2	.5	1.1	1.7	1.6	.3					1067	1067	1	
66/ 65			.0		.0	.1	.2	.3	1.0	1.6	1.9	1.0	.0					1185	1185	3	
64/ 63		.0	.0	.0	.0	.1	.3	.6	1.0	1.7	1.4	.4						1087	1087	9	
62/ 61		.0	.0	.0	.1	.3	.5	.8	1.5	1.6	.9	.1						1113	1113	99	1
60/ 59	.0	.0	.0	.1	.2	.4	.6	1.2	1.9	1.3	.4							1200	1201	363	3
58/ 57		.0	.1	.1	.2	.4	.9	1.5	1.6	.9	.1							1104	1104	774	9
56/ 55	.0	.0	.2	.2	.4	.6	1.1	1.4	1.2	.4								1059	1059	1191	11
54/ 53		.1	.1	.3	.3	.6	1.0	1.2	.9	.1								875	875	1649	24
52/ 51		.1	.2	.3	.3	.5	1.1	1.0	.3	.0								738	738	2123	56
50/ 49	.0	.1	.2	.4	.4	.8	.9	.9	.1									718	722	2390	93
48/ 47	.0	.1	.3	.2	.3	.6	.7	.3	.1									509	511	2289	112
46/ 45		.1	.3	.2	.3	.5	.5	.1										373	373	2233	216
44/ 43		.1	.2	.2	.2	.3	.3	.1										253	253	1842	355
42/ 41	.0	.1	.1	.1	.1	.2	.1	.0										138	138	1503	474
40/ 39		.0	.1	.1	.1	.1	.0											71	71	1152	347
38/ 37			.0	.0	.0	.0	.0											30	30	778	686
36/ 35			.0	.0	.0	.0												10	10	469	845
34/ 33				.0	.0													3	3	243	1007

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
32/ 31					.0													2	2	116	1215
30/ 29																				41	1306
28/ 27																				12	1381
26/ 25																				6	1780
24/ 23																				1	1604
22/ 21																					1486
20/ 19																					1269
18/ 17																					1226
16/ 15																					968
14/ 13																					768
12/ 11																					609
10/ 9																					475
8/ 7																					308
6/ 5																					172
4/ 3																					115
2/ 1																					92
0/ -1																					45
-2/ -3																					15
-4/ -5																					9
-6/ -7																					4
-8/ -9																					1
TOTAL	.0	.7	1.8	2.3	3.0	5.6	8.1	9.9	10.8	10.1	9.9	9.7	8.1	7.2	5.5	3.9	3.5		19294		19287
																		19287		19287	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17274887	490393	25.4	15.785	19285							
Dry Bulb	85535175	1264199	65.5	11.833	19294		.1	329.1	211.5	98.0	4.4	720
Wet Bulb	43943264	912862	47.3	6.182	19287		6.6	.0				720
Dew Point	14213216	487992	25.3	9.837	19287	2.8	554.3					720

USAFETAC FORM 0-26-5 (OL A) 7/1 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
110/109																	.0	3	3		
108/107																	.0	3	3		
106/105																	.1	11	11		
104/103																	.2	31	31		
102/101																	.4	77	77		
100/ 99																	.9	171	171		
98/ 97																.0	1.5	293	293		
96/ 95																.1	2.2	458	458		
94/ 93														.0	.1	.2	2.7	591	591		
92/ 91													.0	.0	.1	.3	2.9	663	663		
90/ 89													.0	.1	.3	.9	3.1	889	889		
88/ 87												.0	.1	.2	.6	1.7	1.9	896	896		
86/ 85											.0	.0	.1	.5	1.2	2.4	.5	934	934		
84/ 83									.0		.0	.1	.3	.9	1.7	1.6	.1	934	934		
82/ 81										.0	.1	.2	.6	1.3	1.9	.5	.0	905	905		
80/ 79									.0	.0	.2	.5	1.3	2.0	1.6	.1	.0	1158	1158		
78/ 77									.0	.1	.2	.8	1.6	1.8	.6	.0		1014	1014		
76/ 75							.0	.0	.1	.2	.6	1.5	1.9	1.4	.1			1141	1141		
74/ 73						.0	.0	.0	.1	.3	.9	1.6	1.8	.5	.0			1058	1058		
72/ 71						.0	.0	.1	.2	.7	1.5	1.8	1.2	.1				1134	1134		
70/ 69				.0	.0	.1	.1	.1	.4	1.2	2.0	1.6	.6					1205	1206	3	
68/ 67					.0	.1	.1	.3	.8	1.4	1.6	1.1	.1					1076	1076	29	
66/ 65		.0		.1	.0	.1	.2	.4	1.0	1.6	1.3	.5	.0					1036	1036	119	
64/ 63			.0	.1	.1	.1	.2	.7	1.2	1.3	.8	.1						924	924	371	
62/ 61			.0	.1	.1	.2	.3	.8	1.1	.9	.4	.0						830	830	954	1
60/ 59		.0	.1	.1	.1	.3	.5	.7	1.0	.8	.1							707	707	1623	2
58/ 57		.0	.1	.1	.2	.3	.5	.6	.8	.3	.0							573	573	2264	6
56/ 55		.0	.1	.1	.1	.3	.4	.6	.6	.1								473	473	2408	65
54/ 53		.0	.1	.1	.1	.2	.3	.4	.2	.0								289	289	2324	72
52/ 51		.0	.1	.1	.1	.2	.2	.3	.1									206	206	2416	83
50/ 49		.0	.1	.0	.1	.1	.2	.2	.0									134	134	2323	134
48/ 47		.0	.0	.0	.0	.0	.1	.0										55	55	1864	200
46/ 45		.0		.0	.0	.0	.0	.0										28	28	1309	276
44/ 43		.0	.1	.0	.0	.0	.0	.0										31	31	829	417

Elements (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
42/ 41		.0	.0		.0	.0												4	4	559	567
40/ 39																				323	778
38/ 37																				127	1048
36/ 35																				57	1377
34/ 33																				19	1618
32/ 31																				4	1886
30/ 29																					1967
28/ 27																					1829
26/ 25																					1651
24/ 23																					1416
22/ 21																					1261
20/ 19																					953
18/ 17																					824
16/ 15																					551
14/ 13																					353
12/ 11																					257
10/ 9																					166
8/ 7																					73
6/ 5																					63
4/ 3																					28
2/ 1																					16
0/ -1																					6
-4/ -5																					5
-6/ -7																					4
-8/ -9																					2
-10/-11																					1
TOTAL		.2	.7	.8	1.0	2.1	3.4	5.2	7.7	8.9	9.8	9.7	9.5	8.7	8.1	7.8	16.4	19955	19956	19955	19956

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11904675	418079	21.0	12.554	19953							
Dry Bulb	115373795	1497927	75.1	12.132	19956			546.0	418.7	278.9	61.1	744
Wet Bulb	55482424	1045722	52.4	5.848	19955		.1	1.2				744
Dew Point	18283129	577787	29.0	8.826	19956	.7	496.3					744

USAFETAC FORM 0-26-5 (OL A) 201 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
118/117																	.0	3	3		
116/115																	.0	8	8		
114/113																	.2	34	34		
112/111																	.4	79	79		
110/109																	.8	145	145		
108/107																	1.1	214	214		
106/105																	1.9	354	354		
104/103												.0				.0	2.8	531	531		
102/101														.0	.0	.0	3.3	628	629	1997	
100/ 99															.0	.1	3.9	755	757		
98/ 97												.0		.0	.0	.1	4.5	885	885		
96/ 95											.0		.0	.0	.1	.3	4.3	888	888		
94/ 93												.0	.0	.0	.2	.5	4.0	889	891		
92/ 91												.0	.0	.1	.4	1.0	3.6	977	978		
90/ 89												.1	.1	.3	.7	1.5	2.8	1061	1062		
88/ 87									.0	.0	.1	.1	.2	.6	1.2	2.0	1.6	1087	1088		
86/ 85									.0	.0	.1	.2	.4	.9	1.7	2.1	.4	1092	1092		
84/ 83								.0	.0	.0	.1	.3	.6	1.2	2.1	1.2	.1	1063	1063		
82/ 81								.0	.0	.1	.2	.4	1.0	1.7	1.6	.3	.0	1034	1034	1	
80/ 79						.2	.0	.0	.1	.1	.4	.9	1.5	1.8	1.0	.1		1139	1139		
78/ 77						.0	.0	.0	.1	.2	.5	1.0	1.6	1.4	.3	.0		989	990		
76/ 75						.0	.1	.1	.1	.3	.7	1.4	1.6	.7	.0			934	934	3	
74/ 73					.0	.0	.1	.1	.2	.4	.9	1.4	1.1	.2				854	854	6	1
72/ 71					.0	.0	.1	.1	.2	.6	1.0	1.3	.6	.0				755	756	36	
70/ 69				.0	.0	.1	.1	.2	.3	.7	1.2	1.0	.1					723	723	161	
68/ 67				.0	.1	.1	.1	.3	.4	.8	.9	.4	.0					594	594	554	1
66/ 65			.0	.1	.0	.0	.1	.2	.5	.6	.6	.1						428	428	1125	1
64/ 63			.0	.1	.0	.1	.2	.3	.5	.5	.2	.0						357	357	1597	13
62/ 61		.0	.0	.0	.1	.0	.1	.4	.2	.2	.0	.0						220	220	2350	14
60/ 59		.0		.0	.0	.0	.1	.2	.2	.1	.0							134	134	2554	50
58/ 57		.0	.0	.0	.0	.0	.1	.1	.1	.0								84	84	2521	97
56/ 55			.0	.0	.0	.1	.1	.1	.0									52	52	2302	128
54/ 53			.0		.0	.0	.0	.0	.0									26	26	1907	134
52/ 51		.0			.0	.0	.0	.0										14	14	1472	162

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
50/ 49					.0	.0												2	2	1132	272
48/ 47				.0														2	2	721	346
46/ 45																				361	503
44/ 43				.0														1	1	156	714
42/ 41																				58	941
40/ 39																				14	1209
38/ 37																				4	1436
36/ 35																					1823
34/ 33																					1751
32/ 31																					1820
30/ 29																					1702
28/ 27																					1410
26/ 25																					1284
24/ 23																					991
22/ 21																					707
20/ 19																					505
18/ 17																					364
16/ 15																					259
14/ 13																					155
12/ 11																					91
10/ 9																					64
8/ 7																					44
6/ 5																					16
4/ 3																					8
2/ 1																					10
0/ -1																					6
-2/ -3																					2
-4/ -5																					1
-6/ -7																					1
-10/-11																					1
TOTAL		.0	.1	.2	.4	.6	1.1	2.1	3.2	4.9	7.1	8.5	8.7	9.0	9.3	9.1	35.7	19035	19045	19035	19037

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7775642	335154	17.6	9.924	19035							
Dry Bulb	139286965	1612259	34.7	12.127	19045			670.1	591.7	468.3	204.8	720
Wet Bulb	63104719	1090749	57.3	5.625	19035			28.8	.4	.0		720
Dew Point	21929120	622880	32.7	9.020	19037	.4	357.1	.1	.0			720

FORM 0-26-5 (OL A) REVISED, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUL MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
118/117																	.0	3	3		
116/115																	.1	12	12		
114/113																	.3	66	67		
112/111																	1.1	207	207		
110/109																	2.1	417	417		
108/107																	3.3	646	646		
106/105																	4.5	877	878		
104/103												.0	.0			.2	5.6	1127	1129		
102/101												.0		.0	.1	.5	5.5	1216	1217	4576	
100/ 99													.0	.1	.6	1.0	5.0	1310	1311		
98/ 97													.2	.5	1.0	.8	3.7	1197	1201		
96/ 95											.0	.1	.5	.9	.8	.7	3.0	1219	1222		
94/ 93										.0	.1	.4	.8	.9	.6	.5	2.3	1103	1104		
92/ 91						.0				.1	.4	.8	.7	.8	.8	.7	1.9	1181	1181		
90/ 89									.0	.3	.8	1.0	.8	.6	.7	.9	1.3	1264	1264		
88/ 87								.0	.2	.6	.8	.7	.6	.5	.8	1.0	.8	1197	1198		
86/ 85							.0	.1	.5	.9	.7	.5	.5	.6	1.0	1.0	.2	1215	1216		
84/ 83						.0	.1	.5	.7	.7	.6	.4	.5	.8	.9	.5	.0	1135	1135	2	
82/ 81			.0		.0	.1	.3	.5	.5	.3	.3	.4	.5	1.0	.9	.2	.0	955	957	1	1
80/ 79				.0	.0	.2	.4	.3	.3	.3	.2	.3	.8	.9	.5	.0	.0	853	853	2	
78/ 77		.0	.0	.1	.2	.2	.2	.1	.2	.2	.2	.5	.9	.7	.1			705	705	2	
76/ 75			.0	.2	.2	.2	.1	.1	.1	.1	.3	.6	.7	.5	.0			601	601	24	2
74/ 73		.0	.1	.1	.1	.1	.0	.0	.0	.1	.4	.4	.5	.1		.0		403	403	386	2
72/ 71			.1	.0	.0	.0		.0	.0	.1	.3	.5	.3	.0				287	287	1424	16
70/ 69	.0	.0	.1	.0	.0	.0	.0		.0	.1	.2	.4	.1					227	227	2554	46
68/ 67		.0	.0						.0	.0	.1	.2	.0					97	97	2844	112
66/ 65								.0		.0	.1	.1						59	59	2691	259
64/ 63										.0	.1	.0						30	31	2140	471
62/ 61										.0	.0							11	11	1802	693
60/ 59										.0	.0							4	4	1462	929
58/ 57																				1224	970
56/ 55																				1092	1046
54/ 53																				796	978
52/ 51																				532	848

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-A) USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
50/ 49																					330	899
48/ 47																					172	725
46/ 45																					92	792
44/ 43																					45	804
42/ 41		.0																	1	1	8	947
40/ 39																						997
38/ 37																						1147
36/ 35																						1231
34/ 33																						1037
32/ 31																						962
30/ 29																						818
28/ 27																						657
26/ 25																						600
24/ 23																						486
22/ 21																						349
20/ 19																						255
18/ 17																						191
16/ 15																						141
14/ 13																						79
12/ 11																						55
10/ 9																						24
8/ 7																						17
6/ 5																						12
4/ 3																						10
2/ 1																						4
0/ -1																						4
-2/ -3																						4
-4/ -5																						1
-6/ -7																						3
-8/ -9																						2
-12/-13																						1
TOTAL	.0	.1	.4	.3	.3	.8	1.2	1.8	2.7	3.8	5.7	7.5	8.6	9.1	8.6	8.1	40.8			19644		19627
																			19625		19625	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	126643[illegible]	422042	21.5	13.521	19623							
Dry Bulb	166752095	1798065	91.5	10.512	19644			740.0	716.8	638.8	356.5	744
Wet Bulb	79596482	1244011	63.4	8.140	19623			274.4	15.8	.1		744
Dew Point	38959321	836361	42.6	13.006	19627	.6	177.2	6.6	.2	.0		744

FORM 0-26-5(OL-A) AIR 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
116/115																	.0	1	1		
114/113																	.1	11	11		
112/111																	.3	61	61		
110/109																	1.0	210	210		
108/107																.0	2.0	399	399		
106/105														.0	.0	.0	3.0	609	609		
104/103														.0	.1	.3	4.0	877	877		
102/101													.0	.0	.2	.6	4.3	1050	1050		
100/ 99													.1	.2	.8	1.1	4.1	1251	1251		
98/ 97												.0	.2	.6	1.0	.9	2.9	1143	1143		
96/ 95										.0	.0	.2	.7	1.1	.9	.7	2.6	1268	1268		
94/ 93										.0	.1	.6	.9	1.0	.8	.7	1.8	1180	1180		
92/ 91							.0			.1	.5	1.0	1.0	.9	.5	.6	1.3	1184	1184		
90/ 89								.0	.1	.4	1.0	1.0	.9	.6	.7	.8	1.1	1306	1306		
88/ 87							.0	.1	.3	.8	1.0	.9	.7	.6	.6	.8	.5	1247	1248		
86/ 85						.0	.1	.3	.8	1.1	.9	.7	.6	.6	.7	.7	.1	1310	1312		
84/ 83						.0	.2	.7	.8	.8	.7	.6	.5	.7	.7	.4	.0	1232	1233		
82/ 81					.0	.2	.6	.7	.7	.6	.5	.5	.6	.7	.6	.1		1184	1184		
80/ 79				.0	.2	.5	.6	.5	.5	.4	.5	.5	.7	.6	.3	.0		1039	1041	3	
78/ 77				.1	.3	.4	.2	.4	.3	.4	.4	.5	.8	.5	.1			898	899	30	
76/ 75		.0	.1	.3	.2	.2	.2	.3	.2	.3	.4	.6	.6	.2	.0			730	730	113	
74/ 73		.0	.2	.2	.1	.1	.2	.2	.2	.2	.4	.5	.5	.0				532	532	610	2
72/ 71		.1	.1	.1	.1	.1	.1	.1	.1	.2	.3	.4	.2	.0				412	412	1706	16
70/ 69	.0	.1	.1	.1	.0	.1	.0	.0	.1	.4	.5	.3	.1	.0				376	377	2887	97
68/ 67		.0	.0	.0	.0	.0	.1	.1	.1	.3	.3	.2	.0					237	237	2883	280
66/ 65		.0		.0	.0	.0	.0	.0	.2	.2	.2	.0						136	136	2411	518
64/ 63			.0	.0		.0		.0	.1	.1	.1	.0						74	74	1996	735
62/ 61		.0	.0		.0		.0	.0	.0	.0	.0							29	29	1708	946
60/ 59		.0			.0		.0	.0	.0	.0	.0							22	22	1514	1164
58/ 57						.0	.0		.0	.0								7	7	1173	1178
56/ 55																				964	1378
54/ 53									.0									1	1	735	1163
52/ 51																				556	1092
50/ 49																				377	978

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	< 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
48/ 47																				214	901
46/ 45																				96	836
44/ 43																				24	874
42/ 41																				12	842
40/ 39																				5	869
38/ 37																					881
36/ 35																					946
34/ 33																					809
32/ 31																					777
30/ 29																					615
28/ 27																					476
26/ 25																					443
24/ 23																					359
22/ 21																					288
20/ 19																					147
18/ 17																					132
16/ 15																					104
14/ 13																					58
12/ 11																					34
10/ 9																					22
8/ 7																					22
6/ 5																					12
4/ 3																					9
2/ 1																					4
0/ -1																					5
-2/ -3																					3
-6/ -7																					3
TOTAL	.0	.3	.6	.8	.9	1.5	2.4	3.5	4.6	6.3	8.1	8.6	9.2	8.4	8.0	7.8	29.1		20024		20018
																		20016		20017	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18190445	521643	26.1	15.152	20015							
Dry Bulb	161301552	1784752	89.1	10.543	20024			734.0	695.9	598.9	299.5	744
Wet Bulb	82294952	1277114	63.8	6.374	20017			306.0	28.1			744
Dew Point	45461419	917869	45.9	12.985	20018	.4	130.6	14.7	.1			744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
116/115																	.0		1	1		
114/113																	.0		2	2		
112/111																	.1		11	11		
110/109																	.1		24	24		
108/107																	.2		46	46		
106/105																	.8		162	162		
104/103																.0	1.4		277	277		
102/101															.0	.1	2.2		444	444		
100/ 99														.0	.1	.1	2.8		583	583		
98/ 97													.0	.0	.1	.2	3.2		692	692		
96/ 95												.0	.0	.1	.3	.4	3.2		765	765		
94/ 93												.0	.2	.2	.4	.7	2.6		791	791		
92/ 91											.0	.2	.2	.4	.4	.8	2.2		832	832		
90/ 89										.0	.1	.3	.4	.5	.9	1.2	1.7		985	985		
88/ 87									.0	.1	.3	.3	.5	.7	1.0	1.2	.9		980	980		
86/ 85								.0	.1	.2	.4	.4	.4	1.0	1.3	1.1	.2		1003	1003		
84/ 83							.0	.1	.2	.3	.3	.4	.6	1.1	1.1	.8	.0		955	955		
82/ 81						.0	.1	.1	.3	.3	.4	.6	.9	1.0	1.1	.2			977	978		
80/ 79					.0	.1	.2	.3	.4	.3	.6	.9	1.2	1.2	.8	.0			1129	1129		
78/ 77				.0	.1	.1	.3	.3	.3	.4	.6	1.1	1.3	.9	.2				1097	1097		
76/ 75				.0	.1	.2	.3	.2	.3	.6	1.1	1.2	1.1	.6	.0				1125	1125		
74/ 73			.0	.1	.2	.2	.3	.2	.3	.7	.9	1.3	.9	.2					1046	1046	14	
72/ 71		.0	.1	.1	.2	.2	.2	.2	.5	.9	1.2	1.0	.5	.0					1013	1013	121	
70/ 69		.0	.1	.2	.2	.1	.2	.4	.6	1.0	1.3	.8	.3						1047	1047	430	2
68/ 67		.1	.2	.3	.1	.1	.1	.4	.6	1.0	1.1	.6	.1						899	899	873	44
66/ 65	.1	.1	.2	.1	.2	.1	.2	.3	.8	1.1	.7	.3							777	777	1549	96
64/ 63	.0	.1	.1	.1	.1	.1	.2	.4	.6	.7	.5	.1							567	567	1845	183
62/ 61	.0	.0	.1	.0	.0	.0	.1	.4	.6	.5	.2	.0							409	409	2011	251
60/ 59	.0	.0	.0	.0	.0	.1	.2	.3	.5	.4	.1								308	308	2089	355
58/ 57			.0	.0	.0	.0	.1	.3	.4	.2	.0								222	222	1987	444
56/ 55						.1	.1	.2	.2	.1									115	115	1898	443
54/ 53						.0	.0	.1	.1										54	54	1640	438
52/ 51					.0	.0	.0	.0	.0	.0									24	24	1505	491
50/ 49					.0		.0	.0	.0										17	17	1173	520

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47					.0		.0	.0										9	9	873	603
46/ 45							.0											1	1	644	724
44/ 43																				385	933
42/ 41																				209	1097
40/ 39																				88	1208
38/ 37																				31	1380
36/ 35																				14	1429
34/ 33																				8	1340
32/ 31																					1289
30/ 29																					1243
28/ 27																					1043
26/ 25																					1070
24/ 23																					752
22/ 21																					537
20/ 19																					435
18/ 17																					297
16/ 15																					255
14/ 13																					191
12/ 11																					135
10/ 9																					90
8/ 7																					38
6/ 5																					16
4/ 3																					11
2/ 1																					4
0/ -1																					2
TOTAL	.1	.3	.8	1.0	1.3	1.6	2.5	4.5	6.9	8.7	9.9	9.3	8.6	8.1	7.9	6.9	21.7	19390		19389	
																		19389		19389	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15252534	462554	23.9	14.749	19389							
Dry Bulb	129211044	1565386	80.7	12.092	19390			627.1	517.2	376.6	141.0	720
Wet Bulb	64409989	1109679	57.2	6.815	19389			53.5	.5			720
Dew Point	28756462	710377	36.6	11.865	19389	.1	275.1	1.7				720

FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																	.0	1	1		
100/ 99																	.1	11	11		
98/ 97																.0	.2	46	46		
96/ 95															.0	.0	.5	107	107		
94/ 93															.0	.2	.9	208	208		
92/ 91														.0	.1	.3	1.0	275	275		
90/ 89												.0	.0	.1	.3	.7	1.2	455	455		
88/ 87											.0	.0	.1	.3	.5	.7	.7	446	446		
86/ 85										.0	.0	.1	.2	.4	1.0	1.0	.2	558	558		
84/ 83										.0	.1	.2	.5	.8	1.2	.7	.0	665	665		
82/ 81								.0	.0	.1	.2	.3	.6	.9	1.0	.2		650	650		
80/ 79							.0	.0	.1	.2	.3	.6	.9	1.2	.6	.0		768	768		
78/ 77								.0	.1	.3	.5	.8	1.1	1.0	.3			797	797		
76/ 75							.0	.1	.2	.4	.6	1.0	1.2	.6	.0		.0	824	824		
74/ 73					.0	.0	.1	.2	.3	.5	.9	1.1	1.1	.2				835	835		
72/ 71				.0	.0	.1	.2	.3	.4	.8	1.1	1.0	.6	.0				904	904		
70/ 69				.0	.0	.2	.3	.4	.7	1.1	1.5	1.1	.3	.0				1084	1084		
68/ 67			.0	.0	.1	.3	.3	.7	.9	1.2	1.4	.8	.1					1099	1099	12	
66/ 65		.0	.0	.1	.2	.3	.5	.8	1.2	1.4	1.1	.4						1129	1129	82	
64/ 63			.1	.2	.2	.4	.6	.9	1.2	1.3	.6	.1						1039	1039	320	3
62/ 61		.0	.2	.2	.3	.5	.8	1.2	1.5	1.3	.2	.0						1173	1173	667	5
60/ 59		.1	.1	.3	.3	.6	.8	1.3	1.6	.9	.1							1162	1163	1128	20
58/ 57		.1	.2	.2	.4	.6	.8	1.2	1.3	.4	.0							999	999	1554	58
56/ 55		.2	.2	.3	.5	.6	1.0	1.3	1.0	.1								1003	1003	1840	136
54/ 53	.0	.1	.2	.2	.4	.5	.9	1.0	.5	.1								766	766	1887	232
52/ 51		.1	.2	.3	.4	.5	.8	.8	.2	.0								645	646	1935	328
50/ 49	.0	.1	.2	.2	.3	.5	.8	.5	.1									509	509	1955	350
48/ 47		.2	.2	.2	.2	.4	.6	.3	.0									388	388	1807	413
46/ 45		.1	.1	.1	.3	.4	.4	.1	.0									305	305	1627	624
44/ 43		.1	.1	.1	.1	.2	.2	.0										160	160	1358	831
42/ 41		.1	.1	.0	.2	.1	.1	.0										107	107	1059	881
40/ 39		.0	.0	.1	.1	.1	.0											66	66	768	1054
38/ 37		.0	.0	.0	.0	.1	.0											38	39	566	1220
36/ 35			.0	.0	.0	.0	.0											19	19	315	1254

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33			.0	.0	.0	.0												10	10	193	1241
32/ 31		.0			.0	.0												5	5	90	1323
30/ 29				.0	.0	.0												6	6	49	1416
28/ 27					.0													1	1	21	1270
26/ 25			.0		.0													3	3	16	1290
24/ 23																				10	1102
22/ 21																				5	963
20/ 19																				2	825
18/ 17																					732
16/ 15																					530
14/ 13																					388
12/ 11																					275
10/ 9																					197
8/ 7																					139
6/ 5																					62
4/ 3																					31
2/ 1																					19
0/ -1																					22
-2/ -3																					15
-4/ -5																					10
-6/ -7																					4
-8/ -9																					2
-10/-11																					1
TOTAL	.0	1.1	2.1	2.6	4.1	6.4	9.2	11.2	11.1	10.0	8.7	7.5	6.8	5.6	5.1	3.9	4.7		19269		19266
																		19266		19266	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22361153	571485	29.7	16.757	19266							
Dry Bulb	90822409	1300343	67.5	12.624	19269		.6	375.8	256.6	148.0	14.4	744
Wet Bulb	48959209	961319	49.9	7.176	19266		7.5	.5				744
Dew Point	20944660	600024	31.1	10.825	19266	2.1	410.0					744

FORM 0-20-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85															.0			3	3		
84/ 83													.0	.0	.0	.0	.0	22	22		
82/ 81											.0	.0	.1	.1	.1	.0	.0	59	59		
80/ 79								.0	.0	.0		.1	.2	.2	.1	.0		135	135		
78/ 77									.0	.0	.1	.3	.3	.4	.1			211	211		
76/ 75					.0	.0	.0	.0	.0	.1	.2	.4	.5	.3	.1			302	302		
74/ 73				.0	.0			.0	.0	.2	.4	.5	.6	.2	.0			356	356		
72/ 71					.0		.0	.0	.1	.4	.7	.6	.3	.0	.0			408	408		
70/ 69				.0	.0	.0	.0	.1	.4	.6	.8	.7	.3	.0		.0		591	591		
68/ 67				.0		.0	.1	.3	.6	.8	.9	.5	.2		.0			625	625	3	
66/ 65				.0	.0	.1	.2	.5	.8	1.0	.8	.4	.0					699	699	5	2
64/ 63				.0	.1	.1	.4	.8	1.0	.8	.6	.2	.0					752	752	7	1
62/ 61			.0	.1	.1	.3	.6	.9	1.1	.9	.5	.0	.0					857	857	9	3
60/ 59			.0	.1	.2	.5	1.0	1.1	1.3	.8	.3	.0						992	992	38	2
58/ 57	.0	.1	.1	.2	.4	.9	1.0	1.1	1.3	.8	.1							1126	1126	149	13
56/ 55	.0	.1	.3	.3	.5	1.2	1.1	1.4	1.1	.3	.0							1189	1189	390	20
54/ 53	.0	.2	.3	.3	.9	1.2	1.3	1.6	.8	.1								1258	1258	723	41
52/ 51	.0	.2	.3	.5	.9	1.3	1.4	1.2	.5	.0								1171	1171	1148	94
50/ 49	.0	.2	.4	.8	1.2	1.4	1.7	1.1	.3									1305	1305	1411	176
48/ 47		.3	.6	.7	1.1	1.5	1.5	.6	.1									1196	1197	1531	198
46/ 45	.0	.4	.5	1.0	1.2	1.5	1.1	.3										1124	1124	1702	229
44/ 43	.0	.2	.6	.9	1.2	1.4	.8	.1										1002	1002	1749	398
42/ 41	.0	.3	.6	.8	1.2	1.1	.4	.0										833	833	1736	503
40/ 39	.0	.3	.7	1.0	1.0	1.0	.2											785	785	1820	741
38/ 37	.0	.3	.6	.7	.7	.5	.0											542	542	1613	1023
36/ 35	.0	.4	.5	.6	.6	.2												443	443	1410	1113
34/ 33	.0	.2	.4	.4	.4	.1												264	264	1128	1128
32/ 31		.1	.3	.3	.2	.0												170	170	794	1227
30/ 29	.0	.1	.2	.2	.1	.0												121	121	565	1255
28/ 27		.1	.1	.1	.0													52	52	319	1135
26/ 25		.0	.1	.0	.0													25	25	219	1297
24/ 23		.0	.0	.0														15	15	85	1227
22/ 21		.0	.0	.0														9	9	40	1186
20/ 19		.0	.0															3	3	22	1035

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43;49-72 YEARS | NOV MONTH

 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
18/ 17		.0																	1	1	7	1019
16/ 15																					3	859
14/ 13																						623
12/ 11																						542
10/ 9																						453
8/ 7																						405
6/ 5																						215
4/ 3																						159
2/ 1																						126
0/ -1																						74
-2/ -3																						36
-4/ -5																						33
-6/ -7																						15
-8/ -9																						9
-10/-11																						4
-12/-13																						4
-14/-15																						7
-18/-19																						3
-20/-21																						1
-22/-23																						1
-26/-27																						1
TOTAL	.3	3.4	6.7	9.2	12.2	14.3	12.9	11.2	9.5	6.8	5.4	3.9	2.5	1.2	.4	.1	.0			18647		18636
																			18646		18646	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35684285	731287	39.2	19.363	18635							
Dry Bulb	55765415	997593	53.5	11.334	18647		15.3	104.7	42.0	6.0		720
Wet Bulb	33694594	780480	41.9	7.416	18646		79.3	.1				720
Dew Point	15145699	489835	26.3	11.039	18636	7.3	500.4					720

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-43,49-72 YEARS — DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77													.0	.0				2	2		
76/ 75										.0	.0	.0	.0	.0				10	10		
74/ 73									.0	.0		.0	.0					20	20		
72/ 71									.0	.1	.0	.1	.0	.0				44	44		
70/ 69						.0	.0	.0	.0	.1	.2	.1	.1	.0				115	115		
68/ 67						.0	.0	.0	.2	.2	.2	.2	.0	.0				174	174		
66/ 65				.0	.0	.0	.0	.1	.3	.4	.3	.1	.0					253	253		
64/ 63			.0	.0	.1	.0	.2	.3	.3	.5	.3	.0						336	336		
62/ 61		.0	.0	.0	.1	.1	.3	.5	.7	.6	.3	.0						494	494		
60/ 59			.0	.1	.1	.3	.4	.9	1.0	.7	.1							674	674	13	
58/ 57		.0	.0	.2	.2	.3	.7	1.1	1.0	.4	.0	.0						754	754	33	4
56/ 55		.0	.2	.2	.3	.6	1.1	1.1	.9	.2	.0	.0						860	860	36	11
54/ 53		.1	.3	.2	.4	.8	1.3	1.2	.5	.1	.0							954	954	97	19
52/ 51	.0	.3	.4	.4	.6	1.1	1.4	1.1	.4	.0								1113	1113	298	37
50/ 49	.0	.6	.4	.5	.9	1.4	1.7	1.0	.1	.0								1269	1269	621	74
48/ 47	.1	.3	.3	.7	1.0	1.8	1.5	.6	.0									1231	1231	807	257
46/ 45	.0	.3	.4	1.0	1.7	2.0	1.4	.4	.0									1368	1368	1154	214
44/ 43	.1	.2	.6	1.3	1.6	1.7	1.0	.1										1255	1255	1362	232
42/ 41	.1	.3	1.0	1.4	1.6	1.7	.5	.0										1248	1248	1463	273
40/ 39	.0	.4	1.4	1.4	1.9	1.4	.2											1277	1277	1718	343
38/ 37		.6	1.4	1.7	1.6	.7	.0											1160	1167	1875	457
36/ 35	.0	.8	1.5	1.6	1.6	.2	.0											1149	1149	1857	620
34/ 33	.0	1.0	1.6	1.6	1.2	.1												1057	1057	1728	969
32/ 31	.0	.9	1.3	1.5	.8	.0												866	867	1717	1099
30/ 29	.0	.8	1.2	1.3	.2	.0												672	672	1448	1315
28/ 27	.0	.5	.8	.7	.0													399	399	1108	1299
26/ 25	.0	.3	.6	.3	.0													231	231	858	1376
24/ 23	.0	.1	.3	.1	.0													120	120	562	1539
22/ 21		.1	.2	.1														63	63	235	1463
20/ 19		.1	.1	.0														42	42	128	1196
18/ 17		.0	.1															21	21	72	1252
16/ 15			.0															6	6	39	1087
14/ 13			.0															2	2	11	966
12/ 11			.0															1	1	5	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (10L-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																				1	745
8/ 7																					489
6/ 5																					322
4/ 3																					225
2/ 1																					158
0/ -1																					111
-2/ -3																					91
-4/ -5																					38
-6/ -7																					20
-8/ -9																					21
-10/-11																					7
-12/-13																					1
-14/-15																					1
-16/-17																					2
-18/-19																					1
-20/-21																					2
-24/-25																					3
-28/-29																					1
TOTAL	.4	7.7	14.0	16.5	16.0	14.4	11.7	8.5	5.4	3.1	1.4	.6	.2	.0				19246	19248	19246	19244

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	48726610	890774	46.3	19.734	19244							
Dry Bulb	40814583	863141	44.8	10.467	19248		93.7	14.1	1.2			744
Wet Bulb	26621404	700828	36.4	7.575	19246		239.1					744
Dew Point	12497411	445739	23.2	10.631	19244	11.6	608.3					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 43-44,49-72 YEARS

JAN MONTH

PAGE 1

0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
68/ 67										.0								1	1		
62/ 61								.3	.1	.0								10	10		
60/ 59				.1	.2	.0	.2				.0							13	13		
58/ 57				.0	.2	.2	.0	.1	.0	.0								17	17		
56/ 55			.0	.3	.0	.2	.3	.1	.0	.0								22	22		
54/ 53				.3	.2	.5	.5	.4	.0									45	45	4	
52/ 51		.1	.3	.4	1.0	.6	.8	.2	.0									80	80	6	
50/ 49		.4	.5	.5	.9	1.1	.7	.6	.0									111	111	21	3
48/ 47		.2	.6	.6	.7	1.6	1.3	.4	.0									127	127	38	11
46/ 45	.1	.9	.4	.7	1.2	1.6	.9	.2										144	144	57	23
44/ 43		.8	.8	1.5	1.7	1.3	.4	.0										158	158	87	27
42/ 41		.8	1.8	1.9	2.0	.7	.6	.0										186	187	99	35
40/ 39		1.4	1.9	2.9	1.6	.8	.3	.1										212	212	155	44
38/ 37	.1	1.0	1.8	3.1	2.4	.9	.1											224	225	206	76
36/ 35	.1	1.5	1.8	3.6	1.8	.4	.0											218	218	264	87
34/ 33	.3	1.0	1.9	3.3	2.1	.1	.0											208	208	235	98
32/ 31		1.3	1.9	2.8	.8	.3												166	167	222	109
30/ 29	.2	1.2	2.3	1.7	1.1	.1												157	157	261	146
28/ 27		.4	1.9	1.0	.3	.0												85	85	218	162
26/ 25	.0	.6	1.2	1.4	.3													83	83	175	153
24/ 23	.0	.3	.9	.7	.1													50	50	109	178
22/ 21		.4	.5	.2														26	26	84	165
20/ 19		.1	.3	.3														17	17	67	139
18/ 17		.0	.2	.1														7	7	34	166
16/ 15		.0	.2	.0														6	6	13	139
14/ 13		.0																1	1	14	124
12/ 11																				5	89
10/ 9																					80
8/ 7																					59
6/ 5																					59
4/ 3																					57
2/ 1																					26
0/ -1																					32
-2/ -3																					22

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-4/ -5																						13
-6/ -7																						8
-8/ -9																						12
-10/-11																						9
-12/-13																						11
-14/-15																						2
-16/-17																						2
-18/-19																						1
-20/-21																						1
-22/-23																						4
-34/-35																						1
-38/-39																						1
TOTAL	.9	12.6	21.0	27.3	18.7	10.7	6.1	2.4	.3	.2	.0								2374	2377	2374	2374

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7648514	126750	53.4	19.270	2374							
Dry Bulb	3696396	91054	38.3	8.420	2377		23.4	.0				93
Wet Bulb	2613902	76038	32.4	7.314	2374		47.1					93
Dew Point	1412222	50582	21.3	11.874	2374	4.7	77.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | JAN MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69												.1							2	2		
68/ 67												.0							1	1		
62/ 61								.1											2	2		
60/ 59					.2	.0	.1	.1											11	11		
58/ 57				.0	.0	.4	.1												15	15		
56/ 55				.2	.1	.0	.2	.0	.1	.0									15	15		
54/ 53			.1	.1	.3	.3	.2	.1	.2										31	31	3	
52/ 51			.2	.4	.6	.5	.2	.2											48	48	3	
50/ 49		.3	.4	.4	.8	.6	.5	.4											83	83	16	
48/ 47		.3	.3	.8	1.1	.8	.5	.2											96	96	31	9
46/ 45	.2	.5	.4	.8	1.1	1.1	.8	.1											120	120	56	18
44/ 43	.0	1.1	.5	.8	1.4	1.1	.5												132	132	62	22
42/ 41	.0	.4	.8	.9	2.0	.9	.3												127	127	88	31
40/ 39	.1	1.2	1.6	1.9	1.8	.6	.2												179	179	108	55
38/ 37	.0	2.1	2.1	2.1	1.7	.7	.1												210	210	151	59
36/ 35	.2	2.5	2.2	3.1	1.5	.5	.1												240	241	223	65
34/ 33	.1	1.6	2.2	3.6	1.3	.2	.0												216	216	244	104
32/ 31		2.1	2.8	3.1	1.1	.1													218	220	204	117
30/ 29	.1	2.0	3.2	2.1	.4	.2													189	189	264	129
28/ 27	.1	1.9	2.8	1.9	.3														166	166	257	160
26/ 25		.7	1.7	1.2	.3														93	93	227	143
24/ 23	.0	.5	1.7	.8	.1														74	74	147	159
22/ 21		.5	.7	.7															45	45	102	182
20/ 19		.5	.3	.6															33	33	81	166
18/ 17		.3	.3	.1															15	15	49	152
16/ 15		.1	.2																6	6	30	161
14/ 13		.0	.1	.1															5	5	16	132
12/ 11		.3																	6	6	7	113
10/ 9																					9	72
8/ 7																						61
6/ 5																						58
4/ 3																						54
2/ 1																						30
0/ -1																						24

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | JAN MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/-3																					30
-4/-5																					14
-6/-7																					14
-8/-9																					5
-10/-11																					16
-12/-13																					10
-14/-15																					3
-16/-17																					1
-18/-19																					2
-20/-21																					1
-22/-23																					4
-26/-27																					1
-46/-47																					1
TOTAL	.9	18.7	24.7	25.8	16.0	8.2	4.0	1.2	.3	.0	.1								2381		2378
																		2378		2378	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8445636	134150	56.4	19.215	2378							
Dry Bulb	3283280	86010	36.1	8.607	2381		33.3	.1				93
Wet Bulb	2404877	73481	30.9	7.516	2378		54.5					93
Dew Point	1346236	49206	20.7	11.748	2378	4.9	78.8					93

ETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 43-44,49-72 YEARS — JAN MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67										.1								3	3		
60/ 59					.1		.0											3	3		
58/ 57				.1	.2	.2	.2	.0										17	17		
56/ 55			.1	.0	.2	.3	.3	.0										23	23		
54/ 53		.1	.1	.5	.2	.3	.3	.2	.1									40	40		
52/ 51			.0	.4	.3	.6	.3	.3										44	44	12	
50/ 49		.3	.2	.4	.6	.6	.4	.4	.0									72	72	13	3
48/ 47		.2	.4	.3	.5	.6	.5	.0										64	64	30	8
46/ 45	.0	.6	.8	.8	.9	.8	.7											113	113	42	16
44/ 43		1.1	1.0	.9	1.2	.8	.5											132	132	67	19
42/ 41		.4	.8	1.2	1.4	.9	.2											117	117	91	42
40/ 39	.2	1.0	2.0	2.2	2.4	.8	.3											211	211	93	40
38/ 37	.1	1.6	2.5	2.7	1.3	.5	.1											208	208	133	61
36/ 35	.2	1.6	2.7	2.5	1.2	.2	.0											198	198	214	68
34/ 33	.2	1.6	2.8	3.0	1.0	.3	.0											211	212	221	101
32/ 31	.2	2.0	4.0	2.0	.9	.3												222	222	270	116
30/ 29	.1	2.2	3.6	2.2	.5	.1												207	209	244	132
28/ 27		1.5	3.4	1.8	.3													165	165	240	118
26/ 25		1.4	2.5	1.1	.3													125	125	209	170
24/ 23		.5	1.7	.5	.1													67	67	166	185
22/ 21	.0	.5	1.0	.4														45	45	126	173
20/ 19		.5	.6	.4														40	40	75	170
18/ 17		.1	.2	.3														13	13	52	168
16/ 15		.2	.3	.1														14	14	28	148
14/ 13			.1	.0														3	3	19	116
12/ 11		.1	.1															6	6	9	115
10/ 9		.1																2	2	10	66
8/ 7																				1	69
6/ 5																					59
4/ 3																					51
2/ 1																					31
0/ -1																					25
-2/ -3																					24
-4/ -5																					18

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | JAN MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-6/ -7																						14
-8/ -9																						12
-10/-11																						7
-12/-13																						6
-14/-15																						1
-16/-17																						5
-18/-19																						2
-20/-21																						4
-24/-25																						2
TOTAL	1,117	551	223	86	13.7	7.4	3.9	1.0	.2	.1										2368		2365
																			2365		2365	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8580978	135438	57.3	18.678	2365							
Dry Bulb	3188455	84457	35.7	8.628	2368		35.8	.1				93
Wet Bulb	2355940	72464	30.6	7.575	2365		57.0					93
Dew Point	1335427	49073	20.7	11.583	2365	4.7	78.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 43-44,49-72 YEARS — JAN MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75											.0							1	1		
74/ 73										.0								1	1		
72/ 71											.0	.0						2	2		
70/ 69									.0		.1							3	3		
68/ 67								.0		.0	.0							3	3		
66/ 65						.0		.2			.1							7	7		
64/ 63					.0	.0	.2	.1	.2	.3	.1							22	22		
62/ 61					.1	.2	.3	.4	.5	.6	.2							54	54		
60/ 59				.1	.2	.2	1.1	1.1	.7	.3	.0							87	87		
58/ 57			.0	.2	.4	.6	1.0	1.3	1.4	.3								124	124		
56/ 55			.3	.2	.2	1.1	1.6	1.4	.9	.2								136	136	4	
54/ 53			.2	.3	.6	1.4	1.8	1.6	.5	.1								152	153	14	
52/ 51		.1	.3	.3	1.4	1.4	2.2	1.4	.3									176	176	28	1
50/ 49		.3	.3	1.1	1.7	2.0	2.4	1.3	.3									221	221	52	10
48/ 47		.3	.7	1.5	2.2	2.5	2.3	.6										237	238	84	13
46/ 45		.2	.9	.9	1.9	3.1	1.6	.4										214	214	158	26
44/ 43		.4	.5	.8	2.6	2.7	1.5	.3										207	207	230	24
42/ 41	.0	.3	1.0	1.4	1.7	2.8	.8	.1										191	192	258	46
40/ 39	.0	.2	.3	1.2	2.2	1.8	.3	.1										145	145	254	67
38/ 37		.3	.6	1.5	1.4	.6	.3											108	108	276	81
36/ 35	.1	.1	1.2	1.8	1.3	.6	.1											117	117	260	112
34/ 33	.0	.3	.4	.9	.8	.5	.0											71	71	202	119
32/ 31	.0	.0	.3	.5	.4	.3												38	38	234	122
30/ 29		.1	.2	.5	.1	.1												24	24	110	167
28/ 27		.0		.1	.2													8	8	89	129
26/ 25				.2	.1													7	7	50	179
24/ 23				.1	.2													6	6	31	175
22/ 21				.0														1	1	16	170
20/ 19				.0														1	1	4	148
18/ 17																				6	156
16/ 15																				3	141
14/ 13																				1	100
12/ 11																					106
10/ 9																					56

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																					47
6/ 5																					41
4/ 3																					34
2/ 1																					19
0/ -1																					11
-2/ -3																					15
-4/ -5																					11
-6/ -7																					14
-8/ -9																					10
-10/-11																					6
-12/-13																					1
-16/-17																					2
-18/-19																					1
-20/-21																					4
TOTAL	.3	2.5	7.3	13.2	19.7	22.1	17.5	10.2	4.9	1.8	.6	.0						2364	2367	2364	2364

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.	4883566	99542	42.1	17.114	2364							
Dry Bulb	5339466	110770	46.8	8.112	2367		3.3	.4	.1			93
Wet Bulb	3445146	88920	37.6	6.521	2364		21.4					93
Dew Point	1567919	54765	23.2	11.253	2364	3.0	73.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 43-44,49-72 YEARS — JAN MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77														.0				1	1		
76/ 75									.1		.1	.1						7	7		
74/ 73								.1	.0	.0	.2	.0	.0					10	10		
72/ 71							.0	.0	.0	.3	.2	.3	.0					22	22		
70/ 69							.1	.1	.1	.3	.6	.5	.1					45	45		
66/ 67							.0	.4	.4	.8	1.1	.5	.0					77	77		
66/ 65						.2	.3	.4	.6	1.3	1.2	.4	.0					105	105		
64/ 63					.0		.3	.8	1.6	2.6	1.3	.3						165	165		
62/ 61					.0	.2	1.1	1.7	2.5	2.7	.7							211	211		
60/ 59				.1	.1	.5	1.2	2.3	3.0	1.8	.4							224	224	5	
58/ 57			.0	.3	.4	.9	1.7	1.6	2.7	.8	.1							207	207	7	
56/ 55			.2	.3	.6	.9	2.1	1.6	2.6	.5	.0							212	212	19	
54/ 53		.0		.5	.8	1.1	2.1	2.7	1.6	.3								219	219	47	1
52/ 51		.2	.2	.3	1.1	.9	2.5	3.1	.8	.0								216	216	59	1
50/ 49		.1	.5	.3	.5	1.0	2.3	2.3	.5									176	176	144	20
48/ 47		.0	.2	.2	.7	1.6	2.5	1.3	.5									163	163	274	18
46/ 45		.3	.1	.2	.3	.8	1.6	.8	.1									96	97	337	28
44/ 43			.2	.2	.1	.9	1.3	.3										70	70	317	43
42/ 41		.1	.3	.4	.3	.9	.7	.2										67	67	266	58
40/ 39		.2	.2	.1	.2	.0	.3	.1										27	27	263	71
38/ 37	.1	.1	.1	.3		.0	.4											27	27	227	85
36/ 35		.1	.1	.0	.1	.1	.3											18	18	160	89
34/ 33		.2					.0											5	5	105	119
32/ 31						.0												1	1	83	139
30/ 29					.0	.0												2	2	26	153
28/ 27					.1													3	3	12	130
26/ 25																				16	161
24/ 23																				3	162
22/ 21																				3	154
20/ 19																				3	166
18/ 17																					146
16/ 15																					134
14/ 13																					98
12/ 11																					106

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | JAN MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					67
8/ 7																					51
6/ 5																					29
4/ 3																					37
2/ 1																					26
0/ -1																					31
-2/ -3																					11
-4/ -5																					10
-6/ -7																					16
-8/ -9																					4
-10/-11																					3
-12/-13																					2
-16/-17																					3
-18/-19																					3
TOTAL	.1	1.3	2.1	3.3	5.3	10.2	20.9	19.9	17.1	11.4	5.9	2.1	.3	.0				2376	2377	2376	2375

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3000172	75778	31.9	15.662	2375							
Dry Bulb	7384492	131156	55.2	7.884	2377		.2	6.3	.7			93
Wet Bulb	4297423	100061	42.1	5.931	2376		5.7					93
Dew Point	1629451	55701	23.5	11.666	2375	3.3	72.1					93

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | JAN MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
78/ 77										.1		.0		.0					5	5		
76/ 75									.0		.2	.1							8	8		
74/ 73									.0		.3	.3							13	13		
72/ 71									.1	.1	.2	.4	.1						20	20		
70/ 69							.0		.3	.4	.5	.4	.3						45	45		
68/ 67							.1	.2	.3	1.0	.5	.6							65	65		
66/ 65						.0	.1	.3	.5	1.3	1.3	.5							95	95		
64/ 63					.0	.3	.2	.5	1.3	2.4	1.1	.2							141	141		
62/ 61					.1	.3	.6	1.2	2.1	2.2	.7	.0							171	171		
60/ 59				.2	.2	.5	.9	1.9	3.4	2.2	.1								224	224	4	
58/ 57			.0	.1	.8	1.0	1.4	1.7	2.5	1.4	.2								212	212	4	
56/ 55			.2	.1	.5	1.3	1.6	2.3	2.3	.5	.1								210	210	17	
54/ 53		.0	.1	.4	.8	1.5	1.6	2.9	2.2	.3									234	234	47	
52/ 51		.1	.3	.6	1.0	1.2	2.0	2.5	1.0	.1									212	212	68	4
50/ 49		.1	.8	.5	.5	1.4	2.0	2.1	.5										189	189	113	7
48/ 47	.1	.0	.5	.5	.6	1.3	1.6	1.5	.5										160	160	257	22
46/ 45		.1	.1	.3	.5	1.0	.8	.9	.1										93	93	316	22
44/ 43		.2	.0	.2	.7	1.2	1.2	.3											92	92	316	39
42/ 41		.3	.2	.4	.5	.8	.7	.0											70	70	284	76
40/ 39		.2	.3	.1	.4	.4	.3	.1											44	44	284	74
38/ 37		.0	.2	.3	.1	.2	.3	.0											27	27	228	83
36/ 35		.0	.1	.1	.2	.0	.1												13	13	149	94
34/ 33		.3	.2			.3													16	16	126	121
32/ 31		.1		.1															4	4	75	118
30/ 29		.0				.1													4	4	40	132
28/ 27																					21	138
26/ 25		.0									/								1	1	9	154
24/ 23																					7	183
22/ 21																					3	167
20/ 19																						139
18/ 17							/															132
16/ 15																						127
14/ 13																						111
12/ 11																						117

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) OCT 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					68
8/ 7																					46
6/ 5																					43
4/ 3																					32
2/ 1																					34
0/ -1																					32
-2/ -3																					13
-4/ -5																					15
-6/ -7																					7
-8/ -9																					7
-10/-11																					2
-12/-13																					2
-14/-15																					4
-16/-17																					3
TOTAL	.1	1.6	3.0	4.1	7.0	12.8	15.6	18.5	17.2	12.1	5.2	2.5	.3	.0				2368	2368	2368	2368

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3203145	77371	32.7	16.889	2368							
Dry Bulb	7215582	129292	54.6	8.126	2368		.4	6.1	1.0			93
Wet Bulb	4217226	98946	41.8	5.915	2368		6.1					93
Dew Point	1600444	54920	23.2	11.748	2368	3.3	71.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | JAN MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71												.0						1	1		
70/ 69											.1							2	2		
68/ 67									.1		.0	.0						5	5		
66/ 65							.1		.2	.1	.0		.0					11	11		
64/ 63						.1	.1	.0	.3	.0								12	12		
62/ 61					.1	.2	.1	.4	.5	.0								30	30		
60/ 59				.1	.1	.2	.2	.7	.3	.2								42	42		
58/ 57			.1	.3	.6	.5	.5	.9	.7	.1								88	88		
56/ 55		.0	.1	.2	.2	.8	1.6	1.4	.8	.1								125	125		
54/ 53			.3	.2	.6	1.1	2.0	1.7	.6	.1								153	153	13	
52/ 51		.2	.2	.7	1.3	1.7	2.3	1.6	.1									190	190	29	2
50/ 49		.3	1.1	1.1	1.7	1.7	3.2	1.9	.1	.0								261	261	45	9
48/ 47	.0	.3	1.0	1.3	1.9	2.7	2.7	.8	.1									254	254	66	13
46/ 45	.0	.4	1.3	1.3	1.9	3.1	2.1	.6										255	255	151	37
44/ 43	.1	.3	1.0	1.6	1.9	2.9	1.6	.6										233	233	195	31
42/ 41		.4	.5	1.0	1.7	2.2	1.1	.1										164	164	270	62
40/ 39		.7	.6	1.1	2.7	1.2	.6											164	164	262	62
38/ 37		.3	1.0	.8	2.1	1.0	.4											131	131	302	85
36/ 35		.3	.5	1.0	.9	.6	.3											84	84	265	107
34/ 33	.1	.3	.2	.5	.7	.8	.0											61	61	231	101
32/ 31	.0	.4	.3	.4	.4	.3												43	43	195	127
30/ 29		.2	.1	.3	.4	.1												25	25	144	161
28/ 27	.0	.2	.1	.1	.2													14	14	71	166
26/ 25		.1		.0														4	4	54	147
24/ 23		.0		.1	.0													4	4	35	138
22/ 21		.0		.0														2	2	21	154
20/ 19		.0																1	1	6	159
18/ 17																				3	152
16/ 15																				1	160
14/ 13																					92
12/ 11																					73
10/ 9																					68
8/ 7																					45
6/ 5																					41

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | JAN MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					34
2/ 1																					28
0/ -1																					24
-2/ -3																					30
-4/ -5																					11
-6/ -7																					11
-8/ -9																					9
-10/-11																					4
-12/-13																					6
-14/-15																					3
-18/-19																					4
-20/-21																					1
-32/-33																					1
-36/-37																					1
TOTAL	.3	4.4	8.2	12.0	19.6	21.2	18.9	10.6	3.8	.7	.2	.1	.0					2359	2359	2359	2359

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	5245782	101988	43.2	18.835	2359							
Dry Bulb	5172085	109025	46.2	7.519	2359		3.7	.3				93
Wet Bulb	3386159	88105	37.3	6.366	2359		20.9					93
Dew Point	1589279	54323	23.0	11.978	2359	4.1	72.9					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | JAN MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67							.0											1	1		
66/ 65						.0				.0								2	2		
64/ 63						.0		.0				.1						4	4		
62/ 61					.0		.1	.4	.2	.0	.0							19	19		
60/ 59				.2	.1	.2	.2	.3	.1	.1								29	29		
58/ 57				.2	.2	.3	.2	.3	.1	.2								33	33		
56/ 55			.2	.1	.3	.5	.3	.5	.1									49	49	2	
54/ 53		.1		.1	.3	1.0	1.0	.4	.0	.0								71	71	9	
52/ 51		.2	.1	.4	.5	.9	.8	.5	.3									86	86	12	1
50/ 49		.3	.9	.9	.9	1.7	1.3	.6	.1									155	155	25	9
48/ 47	.1	.5	.7	.5	1.2	2.2	1.7	.3	.1									173	173	52	17
46/ 45	.0	.6	.8	1.7	2.2	1.7	1.0	.2										194	194	90	16
44/ 43		.6	1.8	1.8	2.9	2.4	.6	.2	.0									243	243	107	30
42/ 41		.9	1.2	1.7	2.8	1.5	.6	.0										206	206	141	50
40/ 39		1.2	1.6	2.1	2.9	2.2	.2											240	240	217	50
38/ 37	.1	.8	1.0	2.8	3.2	1.1	.0											213	213	275	91
36/ 35		.7	1.2	2.5	2.0	.3	.2											163	163	242	95
34/ 33	.1	1.3	1.0	1.9	1.2	.4												138	138	253	111
32/ 31	.0	.6	.7	1.3	1.4	.3												114	114	257	127
30/ 29		.4	.9	1.4	.9	.5												97	97	223	125
28/ 27		.3	.6	.7	.4													49	49	144	162
26/ 25	.0	.3	.6	.8	.1													41	41	106	173
24/ 23		.3	.3	.2	.2													21	21	81	171
22/ 21			.2	.3	.0													13	13	67	138
20/ 19		.2	.0	.2														9	9	32	139
18/ 17																				15	151
16/ 15																				10	148
14/ 13																				3	115
12/ 11																					96
10/ 9																					62
8/ 7																					61
6/ 5																					49
4/ 3																					40
2/ 1																					26

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) JAN (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																					26
-2/ -3																					25
-4/ -5																					10
-6/ -7																					7
-8/ -9																					6
-10/-11																					11
-12/-13																					8
-14/-15																					6
-16/-17																					2
-18/-19																					1
-20/-21																					2
-22/-23																					1
-24/-25																					3
-26/-27																					1
-40/-41																					1
TOTAL	.5	9.1	13.8	22.2	23.7	17.3	8.2	3.6	1.2	.4	.0	.1						2363	2363		2363
																		2363		2363	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6686769	117197	49.6	19.238	2363							
Dry Bulb	4200912	97744	41.4	8.173	2363		13.5	.0				93
Wet Bulb	2912499	81271	34.4	7.048	2363		36.9					93
Dew Point	1506747	52409	22.2	12.075	2363	4.3	74.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71													.0					1	1		
70/ 69												.0						1	1		
68/ 67							.1		.1		.0							6	6		
66/ 65								.0	.1	.0	.1							7	7		
64/ 63								.2	.1	.2	.2							15	15		
62/ 61					.1	.1	.2	.1	.2	.1								17	17		
60/ 59				.0	.1	.2	.2	.2	.3									23	23		
58/ 57			.1	.2	.6	.4	.5	.6	.5	.1								63	63		
56/ 55			.1	.2	.5	.7	.6	.5	.5	.1								72	72	3	
54/ 53			.4	.5	.6	.9	1.0	.8	.3	.0								93	93	9	
52/ 51		.2	.7	.5	.7	1.0	1.2	1.0	.3									120	120	17	2
50/ 49		.1	.7	.7	1.5	1.9	1.4	.9										156	156	47	6
48/ 47		.3	1.1	1.5	1.7	2.8	1.7	.6										213	213	65	18
46/ 45		.6	1.0	1.1	2.1	2.5	1.4	.2										192	192	107	23
44/ 43		.6	1.1	1.7	2.4	2.1	1.5	.0										205	205	132	50
42/ 41		.6	1.6	1.9	2.9	1.8	.9											210	210	169	41
40/ 39		.6	1.4	1.9	3.0	1.9	.2											196	196	198	63
38/ 37		.7	1.0	1.5	2.6	1.7	.0											163	163	261	73
36/ 35		.6	1.3	2.2	1.7	.5												134	134	268	101
34/ 33	.0	.3	.8	2.0	1.8	.1												112	112	208	112
32/ 31		.2	.3	1.3	1.0	.0												63	63	210	106
30/ 29		.6	.7	1.1	.2													58	58	173	120
28/ 27		.6	.5	.4	.2													37	37	128	135
26/ 25		.1	.3	.2														14	14	110	171
24/ 23		.1	.0	.1														5	5	43	156
22/ 21			.1	.0														3	3	22	138
20/ 19				.1														2	2	4	143
18/ 17																				4	155
16/ 15																				2	115
14/ 13																				1	91
12/ 11																					81
10/ 9																					76
8/ 7																					68
6/ 5																					56

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					30
2/ 1																					20
0/ -1																					12
-2/ -3																					6
-4/ -5																					8
-6/ -7																					4
-10/-11																					1
TOTAL	.0	6.1	13.3	19.2	23.6	18.4	11.0	4.9	2.3	.6	.4	.0	.0						2181		2181
																		2181		2181	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5753359	104731	48.0	18.229	2181							
Dry Bulb	4286597	95061	43.6	8.107	2181		7.0	.3				84
Wet Bulb	2919183	78427	36.0	6.739	2181		26.8					84
Dew Point	1469769	51341	23.5	10.946	2181	1.2	65.2					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67							.0											1	1		
66/ 65						.1		.0	.0	.1								6	6		
64/ 63								.1	.0	.2								9	9		
62/ 61					.0		.3			.2								11	11		
60/ 59				.1	.0	.0	.0	.0	.3	.1								15	15		
58/ 57				.1	.0	.2	.5	.3	.1									27	27		
56/ 55			.2	.2	.3	.6	.4	.4	.0									48	48	4	
54/ 53			.2	.6	.5	.9	.6	.5	.1	.0								77	77	3	
52/ 51		.1	.5	.4	.7	.7	.5	.3	.3									77	77	10	
50/ 49		.1	.4	.9	.6	1.2	.8	.6										103	103	24	6
48/ 47	.1	.4	.7	1.0	1.4	2.0	1.5	.3										162	162	51	17
46/ 45	.1	.5	1.2	1.6	1.9	2.2	.9	.2										186	186	87	15
44/ 43		.7	1.4	1.3	2.3	2.2	.8											189	189	104	31
42/ 41	.0	.9	1.4	1.6	2.7	1.8	.5											196	196	141	43
40/ 39		.8	1.9	2.6	2.2	1.4	.1											195	195	165	61
38/ 37		.6	2.3	2.7	2.5	1.3	.0											208	208	212	74
36/ 35		1.3	1.5	2.9	2.2	.9												193	193	232	94
34/ 33	.1	.6	1.9	3.5	1.1	.3												164	164	271	115
32/ 31		.5	1.1	2.0	.7	.0												95	95	210	108
30/ 29		.5	1.5	1.6	.7													97	97	209	109
28/ 27		.7	1.1	1.0	.1													63	63	186	125
26/ 25		.4	.7	.6														30	38	120	174
24/ 23		.1	.2	.0														7	7	79	167
22/ 21		.1	.2															7	7	42	164
20/ 19		.0	.1	.2														7	7	20	163
18/ 17			.0															1	1	5	144
16/ 15																				5	118
14/ 13																				2	99
12/ 11																					62
10/ 9																					78
8/ 7																					76
6/ 5																					47
4/ 3																					32
2/ 1																					27

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 LOCATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 43-44,49-72 YEARS — FEB MONTH

 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					13
-2/ -3																					9
-4/ -5																					6
-6/ -7																					3
-8/ -9																					2
TOTAL	.3	8.5	18.4	24.9	20.4	16.0	7.0	2.9	.9	.7								2182	2182	2182	2182

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6566083	112919	51.8	18.201	2182							
Dry Bulb	3809393	89429	41.0	8.130	2182		12.1	.0				84
Wet Bulb	2678745	74967	34.4	6.876	2182		33.8					84
Dew Point	1416575	50463	23.1	10.696	2182	1.3	66.4					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 43-44,49-72 YEARS — FEB MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67							.1	.0										3	3		
66/ 65						.0			.2									5	5		
64/ 63									.0	.1								4	4		
62/ 61					.0		.1	.0		.2	.0							9	9		
60/ 59				.1		.2	.2	.1	.4	.2								26	26		
58/ 57				.3	.3	.4	.4	.2	.2									40	40		
56/ 55			.0	.3	.2	.4	.5	.5	.0									46	46	3	
54/ 53			.2	.2	.7	1.0	.5	.5	.1									68	68	5	
52/ 51		.1	.4	.6	.8	.7	.9	.3	.2									87	87	11	
50/ 49		.1	.5	1.1	1.2	1.4	.9	.2										118	116	31	2
48/ 47	.0	.3	.7	1.2	1.6	2.5	1.2	.2										170	170	46	17
46/ 45	.0	.4	1.1	1.8	1.4	2.1	1.5	.1										185	185	80	19
44/ 43	.0	.4	1.1	1.4	2.3	1.8	1.2	.1										182	182	116	33
42/ 41	.0	.6	1.6	1.3	2.4	1.6	.4											177	177	141	31
40/ 39	.1	.8	2.1	2.5	3.2	1.5	.1											222	222	189	64
38/ 37		.9	1.6	3.3	2.1	.7												193	193	207	74
36/ 35		.8	1.8	3.9	2.1	.5												198	198	234	87
34/ 33		.9	1.5	2.3	1.2	.2												136	136	245	115
32/ 31		.6	1.3	2.0	.8	.0												104	104	251	128
30/ 29	.0	.4	1.4	1.6	.5													86	86	223	124
28/ 27		.3	.9	.7	.1													46	46	140	124
26/ 25		.4	1.1	.6	.1													48	40	100	172
24/ 23		.1	.2	.2														13	13	79	170
22/ 21			.2	.1														7	7	45	172
20/ 19		.0	.2	.1														7	7	16	161
18/ 17			.1															2	2	14	142
16/ 15			.0															1	1	3	111
14/ 13																				3	93
12/ 11																				1	80
10/ 9																					81
8/ 7																					51
6/ 5																					61
4/ 3																					25
2/ 1																					16

Element (X_i)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSO LTE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | FEB MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					6
-2/ -3																					16
-4/ -5																					3
-6/ -7																					3
-8/ -9																					1
-12/-13																					1
TOTAL	.3	7.3	18.0	25.9	21.3	15.0	8.1	2.4	1.1	.5	.0							2183	2183	2183	2183

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6456946	112372	51.5	17,556	2183							84
Dry Bulb	3862483	90037	41.2	8,262	2183		12.1	.1				84
Wet Bulb	2707465	75387	34.5	6,906	2183		33.7					84
Dew Point	1425762	50936	23.3	10,428	2183	1.2	67.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | FEB MONTH

 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77										.0		.0	.0					3	3		
76/ 75											.0	.1	.0					5	5		
74/ 73								.1		.0	.0	.1	.1					9	9		
72/ 71								.0	.0	.5	.2	.3	.1					25	25		
70/ 69								.0	.3	.5	.4	.2						34	34		
68/ 67							.1	.2	.2	.8	.5	.2						44	44		
66/ 65					.0	.1	.0	.6	.5	1.0	.6							65	65		
64/ 63						.2	.3	.9	1.2	1.5	.4	.0						97	97		
62/ 61				.2	.1	.5	.9	.8	1.5	1.0	.3							115	115		
60/ 59				.1	.3	.7	1.1	1.6	2.5	1.3	.0							164	164	3	
58/ 57				.1	.5	1.0	1.2	2.0	1.9	1.0								167	167	3	
56/ 55			.0	.4	.8	1.1	1.8	3.1	2.2	.3								210	210	21	
54/ 53			.1	.3	.7	1.4	2.8	2.0	1.4	.1								195	195	43	
52/ 51		.2	.5	.8	.5	1.5	2.6	2.7	1.1									215	215	78	5
50/ 49		.1	.3	.7	1.2	1.6	2.8	2.5	.4		.0							212	212	135	11
48/ 47		.1	.1	1.0	1.2	1.7	2.1	1.6	.0									173	173	171	24
46/ 45		.2	.4	.8	.7	1.5	1.9	.7										135	135	215	23
44/ 43		.4	.4	.5	1.0	1.3	1.6	.0										114	114	254	47
42/ 41		.1	.2	.4	.6	1.0	.9	.0										71	71	288	53
40/ 39		.2	.3	.4	.6	1.0	.2											60	60	261	76
38/ 37		.0	.3	.3	.3	.5	.0											32	32	223	108
36/ 35			.2	.2	.2	.4												21	21	193	78
34/ 33			.1	.0	.1													7	7	117	117
32/ 31			.0	.0	.2													6	6	104	127
30/ 29		.0																1	1	37	135
28/ 27					.1													2	2	23	152
26/ 25																				7	160
24/ 23																				4	138
22/ 21																				1	159
20/ 19																				1	120
18/ 17																					123
16/ 15																					92
14/ 13																					101
12/ 11																					81

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 61 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | FEB MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					63
8/ 7																					54
6/ 5																					50
4/ 3																					34
2/ 1																					20
0/ -1																					13
-2/ -3																					7
-4/ -5																					1
-8/ -9																					1
-16/-17																					1
-24/-25																					1
TOTAL		1.5	3.0	6.2	9.5	15.4	20.4	18.8	13.2	8.1	2.6	1.1	.3						2182		2181
																		2182		2182	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3322247	77607	35.6	16.038	2181							
Dry Bulb	6311099	116009	53.2	8.106	2182		.3	4.6	.7			84
Wet Bulb	3814751	90255	41.4	6.113	2182		6.8					84
Dew Point	1583983	53589	24.6	11.072	2181	.9	63.1					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 43-44,49-72 YEARS — FEB MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81												.0			.1			3	3		
80/ 79												.0	.1	.2	.1			12	12		
78/ 77										.1	.1	.5	.6	.4	.0			37	37		
76/ 75								.0	.0	.1	.4	.7	.6	.4	.0			50	50		
74/ 73										.2	.5	.9	1.1	.2				63	63		
72/ 71							.0	.2	.2	1.0	1.4	1.7	.8					113	115		
70/ 69							.0	.3	.6	.9	1.5	1.8	.3					119	119		
68/ 67						.1	.3	.4	.6	1.2	2.6	1.3	.1					144	144		
66/ 65						.1	.3	.2	1.1	2.0	2.4	1.2	.0					161	161		
64/ 63				.1		.2	.6	1.3	1.1	3.1	2.4	.1						195	195	1	
62/ 61				.1	.1	.6	.6	1.1	2.2	3.1	1.3	.1						201	201		
60/ 59			.0	.2	.2	.4	.9	1.7	2.7	3.1	.8							220	220	8	
58/ 57				.0	.4	.5	.6	2.1	3.1	2.0	.1							191	191	18	
56/ 55			.2	.4	.3	.4	.8	2.1	2.1	1.7								177	177	64	2
54/ 53			.3	.3	.2	.8	1.0	1.4	2.8	.3								155	155	119	2
52/ 51		.1	.0	.0	.3	.5	.7	1.2	1.3									93	93	155	8
50/ 49			.1	.2	.4	.3	.6	1.2	.7	.0								78	78	253	14
48/ 47			.4	.3	.3	.2	.4	1.1	.0									61	61	264	23
46/ 45	.0	.2	.2	.2	.1	.2	.6	.6										47	47	281	31
44/ 43		.1	.1	.0	.1	.2	.5	.1										26	26	307	42
42/ 41			.1	.1		.2	.2											15	15	229	64
40/ 39		.1	.2	.1			.0											11	11	184	50
38/ 37			.1			.1	.0											5	5	133	81
36/ 35						.0												1	1	84	96
34/ 33																				46	105
32/ 31																				25	127
30/ 29																				5	111
28/ 27																				3	128
26/ 25																				1	165
24/ 23																					143
22/ 21																					163
20/ 19																					141
18/ 17																					131
16/ 15																					103

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (YEARS) FEB (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					74
12/ 11																					77
10/ 9																					67
8/ 7																					62
6/ 5																					59
4/ 3																					38
2/ 1																					37
0/ -1																					19
-2/ -3																					8
-4/ -5																					3
-6/ -7																					2
-8/ -9																					1
-16/-17																					1
-22/-23																					1
-34/-35																					1
TOTAL	.0	.5	1.9	2.2	2.5	4.8	8.3	13.2	18.6	18.9	13.3	8.4	3.7	1.2	.3				2180		2180
																		2180		2180	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2058040	58860	27.0	14.660	2179							
Dry Bulb	8177666	132312	60.7	8.218	2180			20.9	6.4	.4		84
Wet Bulb	4474928	97990	44.9	5.681	2180		1.3					84
Dew Point	1540887	52113	23.9	11.638	2180	1.4	64.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 43-44,49-72 YEARS — FEB MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81												.0			.1			3	3		
80/ 79												.1	.2	.4	.3		.0	23	23		
78/ 77										.0	.1	.4	.3	.3	.0			26	26		
76/ 75										.0	.2	1.2	.7	.6	.0			62	62		
74/ 73									.1	.2	.7	1.2	1.4	.4				89	89		
72/ 71									.2	.5	1.2	1.3	1.2					96	96		
70/ 69							.0	.2	.4	1.2	2.2	1.9	.8					145	145		
68/ 67						.1	.0	.1	.6	1.0	2.3	1.2	.2					120	120		
66/ 65					.0	.1	.6	.7	1.1	2.2	2.8	1.2						188	188		
64/ 63						.2	.5	1.0	1.2	2.9	2.3	.4						186	186		
62/ 61				.2	.2	.2	1.0	1.1	1.8	2.7	1.5	.2						192	192		
60/ 59			.0	.0	.2	.3	1.0	1.3	2.9	2.5	1.4							211	211	3	
58/ 57				.3	.3	.6	.8	1.5	2.3	2.9	.0							191	191	13	
56/ 55			.1	.2	.3	.7	.9	2.2	2.9	.9								176	176	57	1
54/ 53			.2	.2	.2	.5	1.3	1.3	1.6	.3								122	122	113	1
52/ 51		.1	.2	.2	.2	.2	.7	1.4	1.6									97	97	177	3
50/ 49		.0	.4	.4	.5	.2	.5	1.0	1.0									85	85	261	13
48/ 47			.5	.3	.1	.2	.3	1.1	.0									56	56	278	20
46/ 45		.3	.4	.5	.1	.0	.4	.4										47	47	290	30
44/ 43			.1	.1	.1	.1	.4	.2										24	24	275	38
42/ 41		.0	.2	.1	.1	.1	.0											14	14	251	52
40/ 39		.2	.1			.1	.1											14	14	204	73
38/ 37		.0	.1	.0														4	4	101	88
36/ 35																				76	101
34/ 33																				45	109
32/ 31																				18	123
30/ 29																				7	115
28/ 27																				2	109
26/ 25																					132
24/ 23																					167
22/ 21																					150
20/ 19																					135
18/ 17																					122
16/ 15																					109

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 43-44,49-72 YEARS — FEB MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					89
12/ 11																					81
10/ 9																					72
8/ 7																					59
6/ 5																					74
4/ 3																					41
2/ 1																					30
0/ -1																					17
-2/ -3																					6
-4/ -5																					3
-6/ -7																					6
TOTAL		.8	2.4	2.5	2.3	3.7	8.5	13.5	17.8	17.3	14.7	9.2	4.8	1.8	.5		.0		2171		2169
																		2171		2171	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2102848	58416	26.9	15.629	2169							
Dry Bulb	8231929	132451	61.0	8.347	2171			21.8	7.9	.6		84
Wet Bulb	4474830	97844	45.1	5.479	2171		1.0					84
Dew Point	1507291	51471	23.7	11.483	2169	1.2	63.5					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | FEB MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73												.0	.0	.0				3	3		
72/ 71									.0	.0	.1		.3					12	12		
70/ 69								.1	.1	.3	.6	.2	.1					32	32		
68/ 67								.0	.4	.6	.3	.3						36	36		
66/ 65						.0	.1	.3	.9	1.0	.7	.2						69	69		
64/ 63					.0	.0	.2	.9	1.0	.9	.6		.0					83	83		
62/ 61					.1	.4	.5	1.2	1.2	.9	.7							112	112		
60/ 59				.2	.3	.8	.9	1.2	1.5	1.1	.3							139	139		
58/ 57				.3	.6	1.2	1.2	2.1	1.9	1.0	.0							179	179	1	
56/ 55			.1	.8	.8	1.7	1.6	3.2	2.7	.6	.0							247	247	9	
54/ 53			.4	.5	1.1	1.6	1.9	2.8	1.7	.1								219	219	22	1
52/ 51		.0	.6	.8	.7	1.9	3.1	1.9	.9									213	213	66	2
50/ 49		.1	.3	.6	1.3	1.6	3.5	2.2	.4									221	221	136	6
48/ 47	.0	.2	.5	.8	.9	1.7	2.6	1.3										174	174	199	21
46/ 45		.3	.4	.6	.6	1.6	2.1	1.0										146	146	223	33
44/ 43	.0	.2	.6	.4	.3	1.1	1.7	.2										100	100	256	49
42/ 41		.0	.2	.3	.8	1.4	1.1	.0										84	84	289	54
40/ 39		.2	.1	.1	.2	1.0	.3											42	42	286	83
38/ 37		.0	.1	.1	.4	.4												23	23	226	114
36/ 35		.3	.3	.3	.2	.2												30	30	154	103
34/ 33		.0	.2	.0	.1	.1												10	10	136	114
32/ 31		.1	.0		.1													6	6	93	119
30/ 29		.0																1	1	58	113
28/ 27																				17	111
26/ 25																				9	137
24/ 23																				1	147
22/ 21																					147
20/ 19																					120
18/ 17																					130
16/ 15																					140
14/ 13																					67
12/ 11																					76
10/ 9																					77
8/ 7																					74

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 43-44,49-72 YEARS — FEB MONTH

PAGE 2 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5																					37
4/ 3																					41
2/ 1																					31
0/ -1																					19
-2/ -3																					3
-4/ -5																					6
-6/ -7																					4
-8/ -9																					1
TOTAL	.1	2.0	3.8	5.6	8.6	16.7	20.9	18.4	12.7	6.5	3.5	.8	.5	.0				2181	2181	2181	2180

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3457783	78307	35.9	17.204	2180							
Dry Bulb	6212876	115214	52.8	7.619	2181		.3	3.2	.1			84
Wet Bulb	3768523	89761	41.2	5.839	2181		6.9					84
Dew Point	1564747	52752	24.2	11.500	2180	1.3	61.7					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 *REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | FEB MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73													.0					1	1		
72/ 71													.1					2	2		
70/ 69									.1				.0					3	3		
68/ 67								.0	.2		.1	.1						11	11		
66/ 65							.0	.2	.2		.2	.1						15	15		
64/ 63						.1	.2	.2	.2	.2	.0							19	19		
62/ 61				.0	.0	.1	.1	.6	.5	.4	.1							39	39		
60/ 59				.1	.3	.4	.6	.6	.4	.3	.0							57	57		
58/ 57			.0	.2	.9	.9	1.0	.9	.5	.1	.1							102	102		
56/ 55		.0	.1	.3	.3	1.2	.8	1.4	.8	.3								108	108	2	
54/ 53			.3	.6	1.0	1.2	2.0	1.2	.7	.0								131	131	14	
52/ 51		.1	.4	1.0	1.7	1.7	2.1	1.7	.4									195	195	31	4
50/ 49		.1	.9	1.1	2.1	2.1	3.0	1.1	.1									231	231	59	2
48/ 47		.4	.7	1.4	1.7	2.6	1.6	1.1										230	230	113	12
46/ 45		.3	.9	1.2	2.2	2.6	2.2	.6										219	219	148	36
44/ 43		.5	1.1	1.0	2.3	2.8	2.1	.1										220	221	175	55
42/ 41		.2	.9	.9	1.9	2.4	.7											153	153	239	54
40/ 39	.0	.1	.5	1.1	2.0	2.9	.6											156	156	249	71
38/ 37		.2	.5	.4	1.7	1.6	.0											97	97	231	95
36/ 35		.3	.2	.9	1.3	.6												71	71	210	130
34/ 33		.1	.4	.9	.5	.1												44	44	206	109
32/ 31		.2	.3	.5	.2	.0												27	27	167	100
30/ 29		.4	.2	.2	.1													20	20	151	118
28/ 27		.0	.1	.0	.1													7	7	89	116
26/ 25				.0	.1													3	3	27	152
24/ 23																				9	170
22/ 21																				7	135
20/ 19																				3	121
18/ 17																				1	130
16/ 15																					120
14/ 13																					97
12/ 11																					77
10/ 9																					82
8/ 7																					74

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 43-44,49-72 YEARS | FEB MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
6/ 5																					46
4/ 3																					42
2/ 1																					23
0/ -1																					11
-2/ -3																					8
-4/ -5																					7
-6/ -7																					3
-12/-13																					1
TOTAL	.0	3.0	7.4	12.0	20.7	24.3	16.7	9.6	4.0	1.3	.6	.2	.2					2181	2182	2181	2181

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4701192	93676	43.0	17.632	2181							
Dry Bulb	4985280	102980	47.2	7.574	2182		2.2	.7	.0			84
Wet Bulb	3251948	83062	38.1	6.320	2181		17.5					84
Dew Point	1531914	52254	24.0	11.333	2181	1.2	62.1					84

USAFETAC FORM 0-26-5 (OL A) REVISED 1 JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	10	11 - 12	13 - 14	15 - 16	17 - 19	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73										.0								1	1		
72/ 71											.1							2	2		
70/ 69											.1	.1	.1					8	8		
68/ 67							.0	.0		.2	.2	.2						17	17		
66/ 65							.1	.1	.3	.3	.0	.1						37	37		
64/ 63							.1	.2	.3	1.1	.3	.1						51	51		
62/ 61					.0	.2	.1	.6	.9	.9	.5							77	77		
60/ 59					.0	.2	.4	.8	1.2	1.6	.2							108	108		
58/ 57				.2	.2	.4	.6	1.2	1.2	1.1	.0							120	120		
56/ 55			.2	.3	.2	.8	2.3	1.9	1.6	.4								189	189	2	
54/ 53		.0	.1	.4	1.2	1.6	2.0	3.1	1.5	.2								248	248	10	
52/ 51		.0	.4	.4	.9	1.7	2.3	2.4	.8	.1								221	221	23	
50/ 49	.1	.2	.4	.7	1.1	1.8	2.4	2.5	.3									234	234	56	8
48/ 47		.3	.6	1.3	1.3	1.9	2.8	1.4	.1									242	242	97	10
46/ 45		.2	.9	1.3	1.2	2.8	3.4	.5										256	256	213	19
44/ 43		.4	.9	.9	1.1	2.1	2.1	.3										199	199	270	31
42/ 41	.0	.6	.7	.5	1.1	2.4	1.0	.1										159	159	308	38
40/ 39		.2	.6	.1	.7	2.4	.5											114	114	359	59
38/ 37		.3	.4	.3	1.2	1.0	.2											86	86	281	96
36/ 35		.0	.2	.4	.1	.6	.0											45	45	281	120
34/ 33			.0	.1	.6	.3												25	25	198	122
32/ 31			.0	.0	.5	.1												17	17	151	137
30/ 29				.0	.2													5	5	116	142
28/ 27				.0														1	1	48	129
26/ 25					.1													2	2	30	126
24/ 23					.0													1	1	16	137
22/ 21																				4	139
20/ 19																					162
18/ 17																				3	158
16/ 15																					169
14/ 13																					179
12/ 11																					132
10/ 9																					80
8/ 7																					68

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 62-44,49-72 YEARS | MAR MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					73
4/ 3																					41
2/ 1																					36
0/ -1																					25
-2/ -3																					13
-4/ -5																					7
-6/ -7																					1
-8/ -9																					7
-10/-11																					1
TOTAL	.1	2.5	5.6	7.1	12.2	20.3	20.5	15.0	8.1	5.9	2.0	.5	.1					2465		2465	
																			2465		2465

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4250112	92260	37.4	17.985	2465							
Dry Bulb	6155791	121761	49.4	7.572	2465		1.0	1.1	.0			93
Wet Bulb	3783640	95522	38.8	5.770	2465		13.9					93
Dew Point	1511911	54571	22.1	11.104	2465	2.0	74.0					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — MAR MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75												.0						1	1		
72/ 71										.1	.0							3	3		
70/ 69											.1							2	2		
68/ 67										.1								2	2		
66/ 65								.1		.2	.1	.2						13	13		
64/ 63							.1		.2	.2	.2							16	16		
62/ 61							.1	.2	.3	.3	.2							37	37		
60/ 59						.3	.3	.4	1.0	.3	.2							61	61		
58/ 57				.1		.4	.4	.7	.9	.7								80	80		
56/ 55			.1	.1	.2	.3	.9	2.0	1.5	.3								134	134		
54/ 53			.2	.3	.6	1.0	1.3	2.1	.9	.2								162	162	6	
52/ 51			.2	.6	1.3	1.7	1.8	2.0	.2									188	188	7	
50/ 49	.1	.2	.4	.7	1.4	2.2	2.7	1.8	.2									236	236	32	5
48/ 47	.1	.2	.6	.9	1.7	2.6	3.2	1.5										266	266	59	8
46/ 45		.4	.7	1.7	1.6	2.2	3.3	.7										258	258	115	10
44/ 43		.2	1.5	1.1	1.5	3.0	2.2	.1										237	237	186	21
42/ 41	.0	.9	.7	1.7	1.7	2.9	.8	.0										214	214	276	45
40/ 39		.5	.7	.6	2.2	2.6	.4											172	172	337	47
38/ 37		.4	.8	.5	2.0	1.5	.2											131	131	318	103
36/ 35	.1	.6	.4	.7	1.8	1.0												113	113	283	69
34/ 33		.3	.3	.6	.6	.1												45	45	282	142
32/ 31		.0	.2	.5	1.0	.2												47	47	209	128
30/ 29			.1	.1	.4													16	16	146	131
28/ 27			.1	.4	.2													17	17	96	136
26/ 25				.2	.1													7	7	46	136
24/ 23				.0														1	1	32	158
22/ 21				.1														2	2	19	141
20/ 19																				8	146
18/ 17																				1	158
16/ 15																				1	178
14/ 13																					171
12/ 11																					131
10/ 9																					123
8/ 7																					83

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM NO. 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAR MONTH

0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					57
4/ 3																					40
2/ 1																					40
0/ -1																					25
-2/ -3																					17
-4/ -5																					5
-6/ -7																					2
-8/ -9																					4
-10/-11																					1
TOTAL	.3	3.8	6.9	10.9	18.1	21.9	17.6	11.6	5.4	2.6	.7	.2							2461		2461
																		2461		2461	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4910255	100153	40.7	18.417	2461							
Dry Bulb	5411431	113883	46.3	7.584	2461		3.4	.3	.0			93
Wet Bulb	3433676	90770	36.9	5.905	2461		21.1					93
Dew Point	1432209	53051	21.6	10.831	2461	2.0	76.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73										.0								1	1		
72/ 71										.1	.1	.0						3	5		
70/ 69										.0	.2		.0					7	7		
68/ 67								.0	.1	.2	.2	.1						14	14		
66/ 65								.1	.2	.2	.3	.1						22	22		
64/ 63							.2	.2	.4	.6	.5	.0						49	49		
62/ 61						.0	.2	.3	.6	.8	.3							56	56		
60/ 59					.1	.2	.8	1.1	1.3	.8	.2							113	113		
58/ 57			.0	.1	.0	.4	.8	1.1	1.2	.9	.0							112	112		
56/ 55			.1	.2	.4	.8	1.6	2.0	1.7	.3								178	178	1	
54/ 53			.1	.5	.8	.9	1.5	3.1	.9	.1								196	196	9	
52/ 51		.1	.2	.3	.7	1.7	2.0	2.4	.6									198	198	23	1
50/ 49	.0	.2	.2	1.1	1.8	2.3	2.3	2.2	.2									257	257	50	2
48/ 47		.4	.5	1.2	1.1	2.2	3.2	1.1										240	240	101	9
46/ 45		.1	.6	1.2	1.3	2.2	2.8	.8										226	226	173	18
44/ 43		.6	.9	.8	1.3	2.5	1.1	.2										183	183	241	19
42/ 41	.0	.5	.5	1.1	1.5	2.7	1.0											178	178	294	38
40/ 39	.0	.5	.7	.9	1.5	1.9	.2											147	147	330	73
38/ 37		.2	.2	.7	1.4	.8	.0											84	84	296	93
36/ 35	.0	.2	.4	.7	1.3	.6												81	81	277	109
34/ 33	.0	.3	.3	.4	.8	.3												52	52	228	123
32/ 31	.0		.1	.4	.6													27	27	171	116
30/ 29		.1	.1	.4	.4	.0												27	27	116	145
28/ 27				.3	.2													12	12	65	149
26/ 25				.0														1	1	47	157
24/ 23				.1														3	3	27	124
22/ 21			.0	.1														3	3	15	139
20/ 19																				3	185
18/ 17																				4	173
16/ 15																				1	175
14/ 13																					165
12/ 11																					111
10/ 9																					107
8/ 7																					84

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAR MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
6/ 5																					44
4/ 3																					44
2/ 1																					26
0/ -1																					16
-2/ -3																					13
-4/ -5																					6
-6/ -7																					4
-8/ -9																					2
TOTAL	.2	3.1	5.0	10.9	15.2	19.7	17.9	14.6	7.3	4.0	1.9	.2	.0					2472	2472	2472	2472

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	4540312	96476	39.0	17.711	2472							
Dry Bulb	5901492	119068	48.2	8.206	2472		2.7	1.0	.0			93
Wet Bulb	3671300	94056	38.0	6.122	2472		16.9					93
Dew Point	1504601	55005	22.3	10.658	2472	1.5	74.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83																	.0	1	1		
82/ 81															.2	.0		5	5		
80/ 79											.0		.1	.2	.2	.2		18	18		
78/ 77						.0						.1	.5	.6	.2			37	37		
76/ 75										.1	.1	.1	.8	.9	.0			51	51		
74/ 73										.1	.6	.8	1.3	.5				81	81		
72/ 71										.4	.7	1.8	1.3	.3				112	112		
70/ 69							.1		.2	.8	1.7	2.5	.5	.1				148	148		
68/ 67						.0	.1	.2	.4	1.3	2.2	1.9	.2					157	157	1	
66/ 65						.0	.1	.4	1.2	2.1	3.0	.6	.0					186	186		
64/ 63					.0	.1	.4	1.0	2.3	2.2	1.9	.8						212	212		
62/ 61					.2	.2	.4	1.1	1.9	2.9	1.1	.2						195	195		1
60/ 59			.0	.0	.2	.6	.5	1.6	2.4	3.2	.9							238	238	1	
58/ 57			.0		.4	.4	1.3	1.7	2.7	1.8	.1							208	208	7	
56/ 55			.1		.2	.7	1.1	1.7	3.0	1.3	.0							200	200	25	
54/ 53			.0	.2	.4	.6	1.2	1.9	2.1	.2								166	166	83	1
52/ 51			.2	.1	.6	.8	.9	1.5	1.3									130	130	168	3
50/ 49		.0	.2	.3	.3	.4	.9	1.6	.4									101	101	301	4
48/ 47			.3	.2	.5	.3	.7	1.5	.1									90	90	339	12
46/ 45		.0	.2	.5	.2	.3	.8	.4										58	58	374	13
44/ 43		.1	.0	.0	.3	.1	.8	.1										36	36	293	31
42/ 41		.2	.0	.0	.1	.1	.2	.0										19	19	301	44
40/ 39		.2	.0		.0	.1	.2											14	14	224	54
38/ 37						.0												1	1	143	77
36/ 35		.0			.0	.0												3	3	101	106
34/ 33																				61	105
32/ 31																				28	147
30/ 29																				7	168
28/ 27																				7	152
26/ 25																				1	159
24/ 23																					176
22/ 21																					160
20/ 19																					165
18/ 17																					193

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAR MONTH

0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					150
14/ 13																					112
12/ 11																					108
10/ 9																					102
8/ 7																					81
6/ 5																					59
4/ 3																					33
2/ 1																					24
0/ -1																					12
-2/ -3																					11
-4/ -5																					1
-8/ -9																					1
-12/-13																					2
TOTAL		.6	1.3	1.5	3.4	4.9	9.6	14.9	17.9	16.5	12.5	8.8	4.7	2.6	.6	.2	.0		2467		2467
																		2467		2467	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2168838	64470	26.1	14.010	2467							
Dry Bulb	9164628	148910	60.4	8.455	2467			23.0	7.3	.5		93
Wet Bulb	4931810	109514	44.4	5.340	2467		1.6	.0				93
Dew Point	1547933	56161	22.8	10.453	2467	1.0	76.0					93

USAFETAC FOR JUL 64 0-20-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAR MONTH

1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89																	.1	3	3		
88/ 87																	.2	5	5		
86/ 85															.1	.6	.2	21	21		
84/ 83													.0	.1	.4	.9	.3	43	43		
82/ 81												.0	.1	.8	1.5	.6		76	76		
80/ 79													.5	1.6	1.7	.2		98	98		
78/ 77										.2	.0	.1	1.3	2.4	1.2	.0	.0	128	128		
76/ 75							.1			.0	.3	1.1	2.2	2.7	.3			165	165		
74/ 73										.2	.5	1.5	3.5	1.5	.0			180	180		
72/ 71								.2	.2	.3	1.2	2.8	2.8	.6				198	198		
70/ 69					.0		.1	.2	.3	.9	1.8	3.3	1.4	.2				202	202		
68/ 67							.0	.1	.5	1.4	2.1	2.4	.6					177	177		
66/ 65				.1		.0	.2	.2	.6	1.8	2.5	1.8	.2					184	184	1	
64/ 63					.0	.0	.2	.4	1.3	1.5	2.7	.6						169	169	1	
62/ 61			.0		.0	.1	.4	.8	1.2	2.1	2.4	.2						176	176	2	
60/ 59			.0		.1	.3	.4	.7	1.2	2.7	1.5	.0						171	171	8	1
58/ 57					.2	.1	.4	1.0	.8	2.0	.1							114	114	28	2
56/ 55					.2	.4	.4	.9	1.8	1.1	.0							118	118	109	3
54/ 53			.1	.0	.2	.4	.8	.5	.9	.3	.0							81	81	224	1
52/ 51		.0	.1	.4	.1	.1	.4	.4	1.1									64	64	330	2
50/ 49				.1	.2	.2	.4	.5	.2									41	41	398	3
48/ 47			.1	.1	.1		.1	.2	.1									17	17	332	12
46/ 45		.0	.1	.1	.1		.0	.2										16	16	293	17
44/ 43		.2	.0	.0			.0											7	7	241	16
42/ 41		.2	.0	.0				.1										9	9	218	36
40/ 39		.1																3	3	140	46
38/ 37																				79	51
36/ 35																				40	77
34/ 33																				14	91
32/ 31																				5	122
30/ 29																					154
28/ 27																				3	153
26/ 25																					216
24/ 23																					182

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAR MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
22/ 21																						190
20/ 19																						191
18/ 17																						157
16/ 15																						156
14/ 13																						121
12/ 11																						113
10/ 9																						92
8/ 7																						86
6/ 5																						63
4/ 3																						49
2/ 1																						22
0/ -1																						7
-2/ -3																						11
-4/ -5																						8
-6/ -7																						7
-8/ -9																						4
-10/-11																						1
-12/-13																						1
TOTAL		.5	.6	.9	1.3	1.6	4.0	6.5	10.2	14.6	15.2	13.8	12.7	9.8	5.3	2.3	.9		2466	2466	2466	2464

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1395706	50112	20.3	12.364	2464							
Dry Bulb	11207112	164726	66.8	9.088	2466			48.9	27.1	7.3		93
Wet Bulb	5554404	116330	47.2	5.202	2466		.3					93
Dew Point	1442441	53861	21.9	10.374	2464	1.5	79.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89																.0	.2	6	6		
88/ 87																.0	.3	8	8		
86/ 85															.2	1.0	.4	40	40		
84/ 83														.1	.5	1.4	.2	56	56		
82/ 81													.1	.7	1.0	.8	.1	87	87		
80/ 79								.0				.1	.5	1.1	2.1	.4		106	106		
78/ 77								.0			.1	.2	1.2	2.5	1.4	.1		138	138		
76/ 75											.2	.7	2.8	4.0	.4			199	199		
74/ 73										.1	.3	1.3	4.0	1.7	.1			185	185		
72/ 71							.0	.1	.2	.2	1.3	2.3	3.1	.4				189	189		
70/ 69							.1	.1	.3	.9	1.8	2.6	1.9	.2				195	195		
68/ 67			.0			.0	.0	.1	.4	1.4	2.1	2.4	.9					181	181		
66/ 65			.0			.0	.1	.4	.6	1.1	2.0	2.6	.1					172	172	1	
64/ 63		.1	.0			.0	.2	.2	.8	1.7	2.5	1.4	.0					171	171	2	
62/ 61		.0				.1	.2	.9	.9	1.8	2.0	.1						148	148	6	1
60/ 59		.0			.1	.3	.3	.9	1.5	1.9	1.4							158	158	4	5
58/ 57				.1	.1	.3	.4	.7	.9	1.5	.3							106	106	34	3
56/ 55				.1	.4	.2	.6	.7	1.2	.9	.0							105	105	123	2
54/ 53			.1	.1	.2	.2	.2	.6	1.0	.6								70	70	212	
52/ 51		.1	.1	.2	.2	.0	.2	.5	.4									44	44	163	2
50/ 49			.0	.2	.2	.2	.3	.2	.2									31	31	408	2
48/ 47			.1	.3	.0	.2	.2	.2	.1									29	29	347	13
46/ 45		.0	.1	.2	.2	.1		.1										18	18	274	10
44/ 43		.2		.0	.0			.0										8	8	275	9
42/ 41		.2	.0	.0				.0										8	8	163	49
40/ 39							.0											1	1	132	40
38/ 37																				77	56
36/ 35																				24	67
34/ 33																				6	80
32/ 31																				3	127
30/ 29																				1	123
28/ 27																				2	149
26/ 25																					182
24/ 23																					196

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					209
20/ 19																					198
18/ 17																					160
16/ 15																					171
14/ 13																					149
12/ 11																					96
10/ 9																					85
8/ 7																					85
6/ 5																					70
4/ 3																					47
2/ 1																					28
0/ -1																					21
-2/ -3																					12
-4/ -5																					5
-6/ -7																					4
-8/ -9																					1
-10/-11																					1
TOTAL		.7	.6	1.1	1.7	1.6	3.0	5.9	8.5	12.2	14.0	13.6	14.7	10.9	6.5	3.8	1.3		2459		2458
																		2459		2459	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1398268	48776	19.9	13.231	2457							
Dry Bulb	11484938	166490	67.7	9.298	2459			52.6	31.2	9.5		93
Wet Bulb	5619817	116891	47.5	5.074	2459		.2					93
Dew Point	1405240	52944	21.5	10.382	2458	1.7	80.2					94

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAR MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81															.3	.1		10	10		
80/ 79													.0	.1	.7	.0		22	22		
78/ 77													.4	.5	.4			34	34		
76/ 75										.0	.0	.2	.7	1.1	.1			54	54		
74/ 73										.0	.1	.5	1.4	.7				67	67		
72/ 71									.1	.1	.6	1.7	2.1	.3				120	120		
70/ 69									.0	.3	1.3	2.4	1.6		.0			140	140		
68/ 67						.0	.1	.0	.2	1.3	2.6	2.6	.4					179	179		
66/ 65						.1	.0	.4	1.1	1.7	3.2	1.5	.0					199	199		
64/ 63					.0	.0	.3	.8	1.8	1.8	2.6	.4	.0					194	194		
62/ 61			.0	.0	.1	.2	.5	1.4	1.4	3.1	1.6	.2						212	212		
60/ 59		.0		.0		.6	.7	1.6	2.1	2.8	1.0							218	218		
58/ 57		.0		.1	.3	.6	.9	1.7	2.3	2.3	.3							206	206	5	
56/ 55	.0			.2	.5	.6	.8	1.7	2.3	1.2								179	179	21	3
54/ 53		.1	.3	.2	.4	.4	.9	1.8	2.3	.4								168	168	56	3
52/ 51		.2	.0	.3	.5	.6	.8	1.6	1.4	.1								137	137	148	3
50/ 49		.2	.4	.3	.5	.6	.6	1.6	.5									115	115	297	9
48/ 47			.3	.3	.3	.6	.5	.4	.2									64	64	387	18
46/ 45		.2	.4	.1	.3	.4	1.0	.4	.0									73	73	351	11
44/ 43		.2	.2	.1	.1	.3	.2	.5										40	40	347	20
42/ 41		.0	.1	.2	.1	.0	.2	.0										16	16	275	49
40/ 39		.2	.0	.1		.1	.0											12	12	226	50
38/ 37				.0			.1											4	4	154	69
36/ 35						.0	.0											2	2	103	86
34/ 33																				54	112
32/ 31																				24	102
30/ 29																				11	142
28/ 27																				2	120
26/ 25																				4	152
24/ 23																					193
22/ 21																					153
20/ 19																					185
18/ 17																					159
16/ 15																					181

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					174
12/ 11																					118
10/ 9																					95
8/ 7																					61
6/ 5																					66
4/ 3																					50
2/ 1																					31
0/ -1																					18
-2/ -3																					13
-4/ -5																					5
-6/ -7																					7
-8/ -9																					5
-14/-15																					1
TOTAL	.0	1.1	1.8	1.9	3.2	5.4	7.8	13.9	15.8	15.0	13.5	9.5	6.7	2.8	1.5	.1			2465		2464
																		2465		2465	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2251272	63376	25.7	15.881	2464							
Dry Bulb	9182888	148968	60.4	8.553	2465			23.6	7.1	.8		93
Wet Bulb	4889514	109048	44.2	5.152	2465		1.5					93
Dew Point	1460261	53659	21.8	10.883	2464	1.8	76.7					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAR MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
76/ 75													.1	.0				3	3		
74/ 73											.0	.2	.1					8	8		
72/ 71									.1	.0	.1	.4	.2					20	20		
70/ 69									.0	.1	.2	.6	.2	.0				31	31		
68/ 67								.0	.2	.4	.7	.8	.1					54	54		
66/ 65								.0	.6	1.2	1.8	.5	.1					104	104		
64/ 63					.0	.1		.4	1.0	1.7	1.6	.3						129	129		
62/ 61						.3	.4	.7	1.2	1.9	1.3	.2						144	144		
60/ 59					.1	.2	1.2	1.3	2.0	2.8	.6							204	204		
58/ 57				.3	.2	1.1	1.8	2.1	2.2	1.3	.1							222	222		
56/ 55			.1	.1	.8	.9	1.5	2.6	2.4	.7								224	225	5	
54/ 53		.2	.1	.5	.5	1.0	2.3	2.8	1.7	.5								237	237	11	
52/ 51	.0	.1	.1	.6	.5	1.1	1.7	3.3	1.1	.0								213	213	45	4
50/ 49		.3	.4	.5	.6	1.3	1.7	3.7	.6									221	221	107	7
48/ 47		.1	.4	1.3	1.0	1.1	2.2	1.6	.2									194	193	221	22
46/ 45		.3	.3	.6	.9	1.1	2.2	.5	.0									154	154	302	17
44/ 43		.2	.2	.3	.2	1.1	1.3	.4										93	93	339	31
42/ 41		.4	.5	.2	.4	1.1	1.2	.1										95	95	359	37
40/ 39	.0	.1	.1	.3	.4	.7	1.0											66	66	294	71
38/ 37		.0	.1	.2	.2	.3	.1											23	23	261	85
36/ 35			.1	.0	.2	.3	.0											17	17	211	110
34/ 33				.0		.2	.0											7	7	119	86
32/ 31																				94	134
30/ 29					.0													1	1	52	147
28/ 27																				33	140
26/ 25																				4	125
24/ 23																				5	160
22/ 21																				1	158
20/ 19																					163
18/ 17																					153
16/ 15																					148
14/ 13																					147
12/ 11																					133
10/ 9																					116

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAR (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
8/ 7																					71
6/ 5																					47
4/ 3																					49
2/ 1																					41
0/ -1																					33
-2/ -3																					18
-4/ -5																					10
-6/ -7																					8
-8/ -9																					1
-10/-11																					1
-16/-17																					1
TOTAL	.1	1.8	2.9	5.0	6.1	11.7	18.6	19.4	13.4	10.8	6.4	2.9	.8	.1					2466		2464
																		2464		2464	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3269398	79122	32.1	17.200	2464							
Dry Bulb	7273244	132541	53.7	7.788	2466		.0	4.4	.4			93
Wet Bulb	4208317	100929	41.0	5.486	2464		7.2					93
Dew Point	1494405	53945	21.9	11.200	2464	2.7	75.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77												.1	.1	.1				8	8		
76/ 75										.0	.1	.1	.2	.2	.0			18	18		
74/ 73										.1	.2	.3	.3	.1				25	25		
72/ 71									.0	.1	.5	.6	.5					41	41		
70/ 69								.0	.2	.6	1.1	1.2	.2					81	81		
68/ 67								.4	.8	1.2	1.9	.9	.3					131	131		
66/ 65						.0	.3	.3	1.3	1.7	1.5	.7						140	140		
64/ 63				.0	.1	.2	.6	1.0	1.4	2.2	1.2	.4						168	168		
62/ 61					.2	.5	.7	1.4	3.1	2.4	.7	.2						220	220		
60/ 59				.2	.0	.9	1.3	2.1	4.0	1.7	.3							256	256		
58/ 57			.2	.2	.2	.7	1.9	2.8	3.2	1.6								256	256	2	
56/ 55		.1	.1	.2	.7	1.0	1.6	2.3	2.0	.5								203	203	21	
54/ 53		.1	.0	.2	.4	.9	2.2	1.9	2.0	.2								190	190	61	2
52/ 51		.1	.5	.8	.6	1.0	2.1	2.1	.7									192	192	120	7
50/ 49		.2	.3	.5	.0	1.4	2.0	1.9	.6									184	185	219	15
48/ 47			.7	.3	.4	1.2	1.1	.8	.3									118	118	310	15
46/ 45		.2	.5	.2	.3	.6	.9	.4										75	75	372	21
44/ 43		.2	.5	.2	.5	.5	.7	.2										67	67	346	46
42/ 41	.0	.1	.1	.2	.4	.2	.1											28	28	302	81
40/ 39		.0	.1	.0	.1	.1	.0											10	10	259	76
38/ 37						.1												2	2	180	94
36/ 35					.0	.0												2	2	119	112
34/ 33																				69	118
32/ 31																				26	156
30/ 29																				4	154
28/ 27																				4	161
26/ 25																				1	227
24/ 23																					188
22/ 21																					170
20/ 19																					132
18/ 17																					119
16/ 15																					116
14/ 13																					109
12/ 11																					90

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) 7UL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | APR MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9																					74
8/ 7																					50
6/ 5																					29
4/ 3																					19
2/ 1																					15
0/ -1																					13
-2/ -3																					4
-4/ -5																					1
-6/ -7																					1
TOTAL	.0	1.2	2.9	3.3	4.4	9.2	15.4	17.5	19.6	12.3	7.5	4.5	1.7	.5	.0			2416		2415	
																	2415		2415		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	3080587	76919	31.9	16.163	2415							
Dry Bulb	8103543	138725	57.4	7.561	2416			11.3	1.9			90
Wet Bulb	4662153	105387	43.6	5.118	2415		1.3					90
Dew Point	1785924	60702	25.1	10.381	2415	.7	68.1					90

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — APR MONTH

0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
78/ 77												.0						1	1		
76/ 75															.0			1	1		
74/ 73									.0	.0	.1	.1	.1	.0	.0			10	10		
72/ 71										.2	.1	.3	.1					17	17		
70/ 69										.2	.4	1.0	.1					40	40		
68/ 67									.1	.7	1.2	.4						56	56		
66/ 65						.0	.1	.4	1.2	1.0	1.2	.4						107	107		
64/ 63						.2	.3	.5	1.3	1.7	.7	.2						116	116		
62/ 61						.2	.6	1.6	1.7	1.4	.5	.2						149	149		
60/ 59				.1	.3	.7	1.0	1.9	2.7	.7	.4							187	187		
58/ 57			.1	.1	.3	.7	2.1	2.9	2.6	.9								235	235	1	
56/ 55			.5	.2	.6	1.6	2.2	2.7	1.5	.6								233	233	3	
54/ 53		.0	.0	.7	.5	1.7	1.9	2.7	1.7	.2								230	230	29	
52/ 51		.2	.2	.4	.7	1.4	2.4	2.2	.4	.0								188	188	63	4
50/ 49	.0	.2	.3	.7	1.0	2.0	2.5	2.7	.2									234	236	153	14
48/ 47		.3	.6	.7	.7	2.4	2.4	1.0	.0									195	197	253	14
46/ 45		.2	.7	.5	1.0	2.2	1.5	.3										155	155	334	23
44/ 43		.4	.7	.5	.7	1.4	1.0	.3										117	117	307	42
42/ 41	.0	.5	.4	.4	.4	1.0	.2	.1										73	73	320	64
40/ 39			.2	.4	.2	.6	.1											37	37	269	76
38/ 37			.2	.2	.1	.2	.0											19	19	282	92
36/ 35			.1	.2														7	7	194	118
34/ 33				.0	.0													2	2	113	140
32/ 31					.1													2	2	54	148
30/ 29																				27	167
28/ 27																				5	153
26/ 25																				3	226
24/ 23																				1	185
22/ 21																					182
20/ 19																					140
18/ 17																					118
16/ 15																					111
14/ 13																					109
12/ 11																					89

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					71
8/ 7																					54
6/ 5																					25
4/ 3																					18
2/ 1																					15
0/ -1																					12
-2/ -3																					1
TOTAL	.1	1.8	4.0	5.1	6.7	16.3	18.4	19.0	13.4	7.6	4.6	2.6	.3	.0	.1			2411	2415	2411	2411

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3747562	85820	35.6	16.955	2411							
Dry Bulb	7197161	130561	54.1	7.580	2415		.1	4.7	.4			90
Wet Bulb	4304461	101075	41.9	5.279	2411		3.4					90
Dew Point	1765337	60533	25.1	10.094	2411	.5	68.1					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | APR MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85														.0				1	1		
84/ 83														.0				1	1		
82/ 81													.0	.0				2	2		
80/ 79												.1	.1	.2	.2			16	16		
78/ 77											.1	.1	.3	.3	.0			20	20		
76/ 75										.1	.1	.6	.4	.2	.0			36	36		
74/ 73									.0	.2	.4	.9	.4	.1				50	50		
72/ 71								.0	.2	.4	1.2	1.3	.5					88	88		
70/ 69							.0	.2	.5	1.2	1.9	1.0	.1	.0				123	123		
68/ 67							.2	.3	.8	1.5	1.7	.7						125	125		
66/ 65						.1	.4	.5	1.7	2.0	1.7	.3						163	163		
64/ 63				.0	.1	.1	.6	1.1	1.6	2.5	1.4	.2						186	186		
62/ 61		.0			.1	.5	.8	1.2	2.4	2.1	1.0	.0						196	196		
60/ 59				.1	.3	.5	1.0	1.9	2.6	1.4	.4							199	200	4	
58/ 57			.2	.1	.4	.6	1.7	2.7	2.2	.9	.2							215	215	17	1
56/ 55		.1	.1	.4	.3	1.1	2.1	2.3	2.7	.3								224	224	48	1
54/ 53		.1	.0	.5	.2	1.2	1.4	2.0	1.2	.1								161	161	110	1
52/ 51		.0	.2	.3	.3	.9	2.2	2.0	.4									151	151	178	6
50/ 49		.0	.1	.9	.4	1.8	1.5	1.0	.0									139	140	275	13
48/ 47	.0	.1	.4	.2	.6	1.1	1.5	.5	.1									109	109	266	11
46/ 45		.2	.4	.4	.6	.9	.8	.2										85	85	329	35
44/ 43		.1	.5	.3	.4	.5	.5											55	55	317	68
42/ 41		.1	.1	.2	.3	.5	.2											36	36	253	64
40/ 39			.2	.1	.2	.2	.1											19	19	266	72
38/ 37				.0	.2	.1	.0											8	8	160	116
36/ 35			.0															1	1	94	117
34/ 33					.0													1	1	45	139
32/ 31																				33	181
30/ 29																				10	175
28/ 27																				3	188
26/ 25																				2	212
24/ 23																					195
22/ 21																					142
20/ 19																					127

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | APR MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																					143
16/ 15																					115
14/ 13																					90
12/ 11																					62
10/ 9																					54
8/ 7																					30
6/ 5																					21
4/ 3																					11
2/ 1																					13
0/ -1																					5
-2/ -3																					2
TOTAL	.0	.9	2.4	3.6	4.3	10.0	14.9	16.1	16.5	12.6	10.1	5.5	1.9	1.1	.2				2412		2410
																		2410		2410	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3005399	76681	31.8	15.322	2410							
Dry Bulb	8474781	141457	58.6	8.610	2412			17.2	4.7	.4		90
Wet Bulb	4848276	107254	44.5	5.582	2410		1.8					90
Dew Point	1909128	63538	26.4	9.856	2410	.3	66.0					90

FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
94/ 93																	.0	.0	1	1		
92/ 91																.0	.2		7	7		
90/ 89															.1	.3	.4		20	20		
88/ 87												.0		.0	.2	.6	.6		36	36		
86/ 85													.1	.2	.9	1.1	.2		59	59		
84/ 83												.1	.2	.7	1.3	.9	.1		81	81		
82/ 81												.0	.4	1.4	1.8	.4	.0		99	99		
80/ 79											.2	.5	1.2	1.7	1.7	.2			134	134		
78/ 77									.0	.1	.3	1.0	1.5	2.6	1.0	.0			159	159		
76/ 75									.1	.3	.6	2.0	2.7	2.9	.1				212	212		
74/ 73					.0				.2	.4	1.4	2.7	3.2	.9	.0				212	212		
72/ 71							.1	.1	.4	.4	1.7	2.6	3.1	.1					205	205		
70/ 69							.1	.2	.7	1.1	2.2	3.0	1.3	.1					209	209		
68/ 67						.1	.2	.4	.4	1.7	1.9	2.4	.3						178	178	1	
66/ 65					.0	.2	.2	.2	.6	2.3	2.2	1.3	.1						170	170	1	
64/ 63		.0	.0			.0	.3	.3	1.0	1.5	1.5	.4							122	122		
62/ 61			.0	.0	.0	.1	.1	.3	1.3	1.6	1.0								113	113	16	1
60/ 59		.0	.1		.1	.3	.1	1.1	1.7	1.2	.3								118	118	53	1
58/ 57				.0	.3	.4	.3	.6	.8	.7	.1								78	78	137	2
56/ 55				.1	.4	.2	.5	1.0	.8	.3									80	80	240	1
54/ 53			.0	.1	.0	.4	.2	.9	.2	.0									47	47	291	1
52/ 51			.1	.3	.2	.1	.3	.1	.1										29	29	363	8
50/ 49			.2	.2	.1	.3	.0	.1											23	23	349	12
48/ 47		.1	.1	.1		.1													9	9	334	16
46/ 45			.1		.1														6	6	239	36
44/ 43			.1																2	2	188	45
42/ 41																					113	65
40/ 39		.1																	3	3	64	73
38/ 37																					20	76
36/ 35																					3	111
34/ 33																						151
32/ 31																						182
30/ 29																						187
28/ 27																						200

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	< 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 61 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | APR MONTH

0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					225
24/ 23																					198
22/ 21																					189
20/ 19																					141
18/ 17																					152
16/ 15																					112
14/ 13																					57
12/ 11																					57
10/ 9																					45
8/ 7																					29
6/ 5																					13
4/ 3																					13
2/ 1																					7
0/ -1																					3
-2/ -3																					1
-4/ -5																					2
TOTAL		.3	.8	.9	1.3	2.2	2.4	5.5	8.4	11.5	13.5	16.1	14.1	10.6	7.3	3.5	1.7	2412	2412	2412	2412

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	1498637	52343	21.7	12.266	2412							
Dry Bulb	12068138	169198	70.1	9.089	2412			50.1	38.1	14.0	.0	90
Wet Bulb	6033899	120041	49.8	4.975	2412			.0				90
Dew Point	1898749	63699	26.4	9.476	2412	.2	67.6					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.0	1	1		
98/ 97																	.2	4	4		
96/ 95																	.8	19	19		
94/ 93																.0	1.1	27	27		
92/ 91																.3	2.3	60	60		
90/ 89													.0	.0	.1	.8	2.7	89	89		
88/ 87												.0	.0	.1	.6	1.9	4.1	115	115		
86/ 85													.1	.3	1.2	2.7	4.3	126	126		
84/ 83												.0	.3	.5	1.8	3.2	.6	156	156		
82/ 81											.1	.2	.4	2.0	3.3	1.9	.2	193	193		
80/ 79										.0	.2	.4	1.6	3.0	3.5	.5		220	220		
78/ 77										.0	.3	1.1	1.5	4.2	2.0	.1		223	223		
76/ 75								.0	.1	.3	.6	1.0	2.1	3.6	.3			195	195		
74/ 73									.2	.1	.2	1.0	2.8	1.7				148	148		
72/ 71							.1	.1	.2	.5	1.2	2.3	1.7	.1				148	148		
70/ 69					.0	.0	.0	.1	.2	.1	1.0	1.9	1.8					126	126		
68/ 67						.0		.0	.2	.5	1.1	2.0	.6					107	107		
66/ 65					.1	.0	.1	.1	.2	.9	1.8	1.1						104	104	.3	
64/ 63					.1	.0	.1	.4	.6	1.2	1.0	.3						90	90		
62/ 61		.0		.0	.0	.2	.2	.3	.6	.8	.7	.0						73	73		
60/ 59	.0				.1	.1	.2	.4	.3	.6	.5							54	54	1	1
58/ 57					.2	.2	.1	.3	.6	.3								39	39	.6	2
56/ 55	.0		.0	.1	.3	.1	.3	.2	.1	.0								37	37	.7	2
54/ 53		.0		.2	.1	.0	.3	.1	.0									19	19	.361	4
52/ 51			.0	.2	.1	.1	.2	.0										18	18	.376	8
50/ 49		.1		.2	.0	.0	.0											9	9	.315	10
48/ 47		.0	.0	.0														3	3	.209	15
46/ 45																				.187	20
44/ 43			.0															1	1	.100	36
42/ 41																				.68	54
40/ 39			.1															2	2	.20	56
38/ 37																				.3	77
36/ 35																				.1	91
34/ 33																					133

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
32/ 31																					152
30/ 29																					175
28/ 27																					201
26/ 25																					218
24/ 23																					199
22/ 21																					235
20/ 19																					175
18/ 17																					151
16/ 15																					119
14/ 13																					96
12/ 11																					53
10/ 9																					52
8/ 7																					32
6/ 5																					12
4/ 3																					10
2/ 1																					10
0/ -1																					4
-2/ -3																					1
-4/ -5																					1
-8/ -9																					1
TOTAL	.1	.2	.2	.8	1.0	1.0	1.9	2.1	3.2	5.5	8.9	11.6	13.0	15.7	12.8	11.3	10.8	2406	2406	2406	2406

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1046748	42140	17.5	11.326	2405							
Dry Bulb	13995995	182013	75.6	9.711	2406			73.2	59.0	33.7	1.9	90
Wet Bulb	6522300	124716	51.8	4.894	2406							90
Dew Point	1755492	61000	25.4	9.321	2406	.3	71.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — APR MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.1	3	3		
96/ 95																	.7	18	18		
94/ 93																	1.9	46	46		
92/ 91																.2	2.3	60	60		
90/ 89														.0	.0	.9	4.1	121	121		
88/ 87														.0	.6	1.4	2.7	116	116		
86/ 85													.1	.0	1.5	2.3	1.1	121	121		
84/ 83													.2	.4	2.2	4.5	.7	194	194		
82/ 81												.1	.5	1.3	3.6	2.4	.1	193	193		
80/ 79											.2	.5	1.0	2.8	5.1	.5		245	245		
78/ 77										.0	.4	.8	1.5	4.8	2.1	.1		228	228		
76/ 75									.2	.0	.3	.9	2.2	3.4	.1			170	170		
74/ 73								.0	.0	.2	.4	1.2	2.7	1.9				155	155		
72/ 71							.1	.0	.2	.2	.6	1.7	1.9	.1				120	120		
70/ 69					.0		.0	.1	.0	.5	.7	1.8	1.8					123	123		
68/ 67							.0	.1	.2	.5	.9	1.9	.2					90	90		
66/ 65			.0		.1		.1	.1	.3	.8	.9	1.0						83	83		
64/ 63					.0	.1	.1	.4	.3	.6	.9	.4						69	69	1	
62/ 61			.1		.0	.1	.2	.3	.3	.4	.8							57	57	36	
60/ 59		.1			.1	.3	.2	.4	.3	.8	.5							66	66	140	1
58/ 57				.0	.2	.1	.1	.3	.7	.2								41	41	257	2
56/ 55			.0	.1	.2	.1	.3	.5	.2									35	35	322	4
54/ 53			.0	.2	.1		.3	.1	.0	.0								20	20	407	5
52/ 51		.0	.2	.1	.2	.2	.1											17	17	403	3
50/ 49		.1	.1	.2	.1	.1												15	15	313	7
48/ 47				.0		.0												2	2	199	10
46/ 45				.0														1	1	149	21
44/ 43																				85	40
42/ 41																				79	37
40/ 39																				16	46
38/ 37																				2	78
36/ 35																					99
34/ 33																					114
32/ 31																					119

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | APR MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29																					155
28/ 27																					166
26/ 25																					250
24/ 23																					240
22/ 21																					216
20/ 19																					199
18/ 17																					193
16/ 15																					119
14/ 13																					89
12/ 11																					78
10/ 9																					40
8/ 7																					33
6/ 5																					17
4/ 3																					15
2/ 1																					6
0/ -1																					2
-2/ -3																					3
-4/ -5																					1
-6/ -7																					1
TOTAL		.2	.5	.7	1.2	1.1	1.7	2.4	2.7	4.3	6.7	10.2	12.1	14.8	15.3	12.3	13.8		2409		2409
																		2409		2409	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1019280	40648	16.9	11.764	2408							90
Dry Bulb	14291741	184045	76.4	9.792	2409			74.8	62.4	37.4	2.3	90
Wet Bulb	6564561	125237	52.0	4.729	2409							90
Dew Point	1670442	59442	24.7	9.198	2409	.3	72.6					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) APR (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91																	.3	7	7		
90/ 89																.2	.4	13	13		
88/ 87															.2	.2	.7	26	26		
86/ 85														.1	.3	1.6	.2	55	55		
84/ 83													.1	.5	.9	1.2	.1	67	67		
82/ 81												.0	.2	.8	1.9	.7		88	88		
80/ 79											.0	.1	.7	1.8	2.4	.1		126	126		
78/ 77										.1	.2	.7	1.3	3.4	1.7			179	179		
76/ 75										.2	.6	1.3	2.3	3.6	.1			195	195		
74/ 73							.0	.0	.1	.2	.8	2.1	4.2	1.7	.1			223	223		
72/ 71								.0	.2	.5	1.3	2.7	3.7	.2				207	207		
70/ 69					.1		.1	.2	.2	1.0	2.0	4.0	1.9	.0				230	230		
68/ 67					.0	.1		.4	.6	1.2	2.3	2.3	.2					172	172		
66/ 65					.0		.2	.4	.9	1.5	2.4	2.0	.0					180	180		
64/ 63					.0	.1	.1	.4	.5	1.4	1.7	.7						122	122		
62/ 61				.0	.0	.1	.1	.4	.8	1.5	1.2	.1						104	104	5	
60/ 59		.0	.1	.1	.2	.3	.3	.5	1.0	1.6	.5							109	109	31	
58/ 57		.0	.1	.1	.2	.0	.2	.5	.5	.8	.2							68	68	74	2
56/ 55		.0	.2	.1	.6	.3	.4	.6	.8	.4								83	83	195	3
54/ 53			.0	.5	.4	.3	.5	.5	.3	.0								63	63	269	5
52/ 51		.0	.1	.2	.3	.2	.2	.2	.2									33	33	390	9
50/ 49		.0	.2	.1	.2	.4	.2	.1	.0									32	32	423	7
48/ 47		.1	.2	.1	.1	.1	.1											18	18	374	13
46/ 45		.0	.1	.1	.1													8	8	236	32
44/ 43																				167	44
42/ 41																				135	42
40/ 39																				80	65
38/ 37																				21	72
36/ 35																				7	88
34/ 33																				1	116
32/ 31																					114
30/ 29																					141
28/ 27																					161
26/ 25																					226

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) USAFETAC JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — APR MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23																					209
22/ 21																					199
20/ 19																					187
18/ 17																					188
16/ 15																					152
14/ 13																					98
12/ 11																					80
10/ 9																					47
8/ 7																					23
6/ 5																					11
4/ 3																					8
2/ 1																					3
0/ -1																					2
-2/ -3																					2
-4/ -5																					1
-6/ -7																					
TOTAL		.4	1.1	1.5	2.4	1.8	2.5	4.2	6.4	10.3	13.2	16.2	14.7	12.1	7.5	3.9	1.8	2408	2408	2408	2408

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1536984	50668	21.0	13.986	2408							90
Dry Bulb	11884868	167766	69.7	9.037	2408			59.4	36.6	11.9		90
Wet Bulb	5864658	118298	49.1	4.693	2408							90
Dew Point	1678897	59081	24.5	9.781	2408	.3	71.4					

USAFETAC FORM 0-26-5 (CL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | APR MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83														.0		.0		2	2		
82/ 81													.1	.0	.2	.0		9	9		
80/ 79											.0	.1	.0	.3	.2			17	17		
78/ 77												.2	.6	.7	.3			44	44		
76/ 75										.0	.1	.6	1.0	.8				61	61		
74/ 73										.3	.5	1.3	1.4	.6				101	101		
72/ 71								.1	.2	.3	1.1	2.0	2.0	.1				140	140		
70/ 69						.0		.2	.5	1.1	2.6	2.1	1.2					186	186		
68/ 67						.2	.1	.2	.7	1.9	2.8	2.3	.5					208	208		
66/ 65					.0	.1	.3	.5	1.7	2.6	3.1	1.5						238	238		
64/ 63				.1	.0	.1	.4	1.1	1.2	2.3	2.6	.5						214	214		
62/ 61			.0		.0	.5	.8	1.0	2.0	2.5	1.4	.1						201	201		
60/ 59			.0	.1	.1	.4	.9	1.4	2.9	2.4	.5							211	211	4	
58/ 57			.2	.2	.1	.2	.7	1.6	2.2	1.6	.2							172	172	20	
56/ 55		.0	.3	.1	.3	.4	1.0	1.9	1.8	1.0								164	164	45	
54/ 53		.1	.3	.5	.6	.6	.4	1.4	1.4	.2								145	145	121	6
52/ 51		.0	.2	.5	.2	.2	1.0	1.6	.7	.1								110	110	230	11
50/ 49		.1	.3	.4	.5	.4	.5	1.0	.2									82	82	343	15
48/ 47		.2	.5	.3	.3	.2	.3	.4	.1									55	55	344	18
46/ 45		.1	.2	.5	.3	.2	.4											43	43	387	28
44/ 43		.1		.2	.1		.1											11	11	332	34
42/ 41			.0															1	1	233	67
40/ 39																				178	83
38/ 37				.0														1	1	110	81
36/ 35																				51	109
34/ 33																				15	96
32/ 31																				3	163
30/ 29																					152
28/ 27																					151
26/ 25																					196
24/ 23																					190
22/ 21																					153
20/ 19																					168
18/ 17																					162

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | APR MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					124
14/ 13																					120
12/ 11																					100
10/ 9																					72
8/ 7																					42
6/ 5																					32
4/ 3																					18
2/ 1																					18
0/ -1																					3
-2/ -3																					1
-4/ -5																					2
-6/ -7																					1
TOTAL		.7	2.1	2.9	2.6	3.4	7.3	12.4	15.6	16.9	14.9	10.6	6.9	2.5	.7	.1		2416	2416	2416	2416

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2339690	65174	27.0	15.518	2416							
Dry Bulb	9518948	150424	62.3	7.935	2416			28.6	8.7	.7		90
Wet Bulb	5142956	110854	45.9	4.842	2416		.1					90
Dew Point	1749247	59997	24.8	10.363	2416	.3	69.6					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAY MONTH

0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87														.0				1	1		
86/ 85													.1	.1	.2	.1		12	12		
84/ 83													.2	.3	.2	.2		27	27		
82/ 81												.1	.4	.2	.4	.1		31	31		
80/ 79										.0	.2	.2	1.2	1.0	.4			74	74		
78/ 77											.4	.6	1.3	1.2	.3			96	96		
76/ 75								.1	.0	.1	.3	2.0	2.2	1.0				144	144		
74/ 73							.0		.2	.4	1.4	2.0	2.0	.4				160	160		
72/ 71								.0	.3	.8	3.1	2.6	1.2	.0				203	203		
70/ 69						.0	.2	.2	.4	2.2	3.8	2.8	.7					260	261		
68/ 67					.1		.3	.4	1.2	2.7	2.9	1.7	.0					231	231		
66/ 65		.0		.2		.0	.2	.6	2.1	2.5	2.5	.7						224	224		
64/ 63			.1	.2	.0	.2	.3	1.1	2.1	2.2	1.6	.2						202	202	4	
62/ 61				.1	.2	.2	1.1	1.4	2.5	2.0	.8							204	204	5	
60/ 59		.0	.1	.2	.1	.8	.8	1.2	2.2	2.0	.4							196	196	37	
58/ 57		.2	.1		.2	.7	.8	1.2	1.7	.6	.0							137	137	55	
56/ 55		.0	.1	.0		.6	.7	1.0	1.4	.3								104	104	196	14
54/ 53			.2	.2	.1	.2	.6	1.2	.7	.0								80	80	257	10
52/ 51		.0	.2	.2	.1	.4	.4	.6	.1									54	54	369	8
50/ 49		.0	.4		.2	.0	.3	.3	.0									34	34	448	13
48/ 47		.1	.0	.1	.1	.1	.1	.1										17	17	375	19
46/ 45				.1	.1			.1										6	6	305	30
44/ 43		.1																2	2	205	68
42/ 41		.0																1	1	153	65
40/ 39																				102	81
38/ 37																				32	116
36/ 35																				14	184
34/ 33																				3	190
32/ 31																					203
30/ 29																					220
28/ 27																					214
26/ 25																					186
24/ 23																					186
22/ 21																					164

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 101 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAY MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					141
18/ 17																					132
16/ 15																					82
14/ 13																					60
12/ 11																					58
10/ 9																					27
8/ 7																					9
6/ 5																					13
4/ 3																					3
2/ 1																					3
0/ -1																					2
TOTAL		.6	1.7	1.2	1.2	3.3	5.9	9.5	15.0	15.9	17.4	13.0	9.5	4.2	1.6	.5			2501		2501
																		2500		2500	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	2151029	65485	26.2	13.212	2501							
Dry Bulb	11096332	165416	66.1	7.892	2501			46.1	20.3	4.1		93
Wet Bulb	5935420	121220	48.5	4.806	2500							93
Dew Point	2194776	70354	28.1	9.289	2501	.1	63.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAY MONTH

 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85														.1				2	2		
84/ 83													.0	.1				3	3		
82/ 81												.0	.3		.1			11	11		
80/ 79											.2	.3		.5	.0			27	27		
78/ 77										.0	.2	.7	.5	.4				44	44		
76/ 75							.1		.1	.1	.5	1.0	.8	.3				69	69		
74/ 73									.2	.4	.6	1.1	.6	.1				71	71		
72/ 71								.1	.3	.7	1.6	1.5	.6					118	118		
70/ 69							.0	.1	.4	1.7	3.4	1.9	.2					193	193		
68/ 67					.0	.0	.2	.4	1.5	3.3	2.4	.5	.0					211	211		
66/ 65				.1		.1	.4	.6	2.2	3.8	1.6	.6						233	233		
64/ 63				.0	.1	.1	.3	1.4	3.0	3.3	1.6	.2						248	248	2	
62/ 61			.2	.2	.1	.3	1.4	2.4	3.1	2.1	.7							262	262	2	
60/ 59		.0	.0	.2	.1	.6	1.7	1.9	2.4	1.1	.2							208	208	17	
58/ 57		.0	.2	.1	.4	1.0	1.5	2.2	2.6	.7	.1							223	223	42	1
56/ 55		.2	.2	.2	.4	.9	1.6	2.5	1.8	.3								200	200	87	10
54/ 53		.0	.0	.1	.4	.8	1.1	1.7	.5									116	116	123	10
52/ 51			.2	.3	.4	.7	.8	1.1	.2									92	92	254	12
50/ 49		.1	.4	.2	.4	.5	1.0	.8	.2									88	88	438	14
48/ 47		.2	.0	.0	.1	.2	.5	.2										32	32	415	15
46/ 45		.1		.1	.2	.1	.2											18	18	364	32
44/ 43		.0	.3	.1	.1	.2	.1	.0										22	22	271	59
42/ 41			.0		.0	.0												3	3	213	63
40/ 39																				141	104
38/ 37																				74	133
36/ 35																				34	168
34/ 33																				14	193
32/ 31																				3	219
30/ 29																					232
28/ 27																					224
26/ 25																					208
24/ 23																					138
22/ 21																					179
20/ 19																					138

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44, 49-72 YEARS | MAY MONTH

 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																						103
16/ 15																						82
14/ 13																						63
12/ 11																						34
10/ 9																						31
8/ 7																						8
6/ 5																						10
4/ 3																						7
2/ 1																						3
0/ -1																						1
TOTAL		.7	1.0	1.7	2.8	5.6	10.8	15.6	18.4	17.2	13.0	7.8	3.2	1.4	.2				2494	2494	2494	2494

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2707175	74701	30.0	13.726	2494							93
Dry Bulb	9847197	155555	62.4	7.626	2494			27.9	8.5	1.0		93
Wet Bulb	5536580	116864	46.9	4.929	2494		.1					93
Dew Point	2232248	71082	28.5	9.097	2494	.0	62.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																.0		1	1		
94/ 93																.0	.0	2	2		
92/ 91															.0			1	1		
90/ 89															.1	.1	.1	8	8		
88/ 87													.1	.1	.5	.4	.1	29	29		
86/ 83											.0		.1	.3	.7	.6		42	42		
84/ 83									.0			.0	.2	.5	1.2	.3		59	59		
82/ 81										.1	.1	.2	1.0	1.0	1.0	.1		88	88		
80/ 79									.0	.1	.4	.9	2.0	2.0	.7	.1		153	153		
78/ 77										.3	.4	1.2	2.0	1.8	.1			146	146		
76/ 75							.0		.2	.2	1.1	3.0	2.4	.7				191	191		
74/ 73								.0	.2	.8	1.6	2.5	1.7	.2				180	180		
72/ 71						.1	.0	.2	.2	1.3	3.0	2.7	.8					207	207		
70/ 69					.0	.0	.2	.1	1.1	2.4	3.2	1.7	.4					230	230		
68/ 67						.1	.1	.4	1.5	2.0	2.5	1.0	.0					190	190	1	
66/ 65				.1	.1	.2	.3	.8	1.8	2.5	2.1	.4						207	207	2	
64/ 63				.1	.2	.2	.5	1.3	1.9	2.1	.9	.1						182	182	11	
62/ 61				.1	.1	.2	.8	1.0	1.5	1.3	.4	.0						134	134	24	
60/ 59		.0	.2	.1	.1	.6	.8	1.0	1.3	1.1	.0							129	129	69	
58/ 57		.1	.0	.2	.2	.3	.6	.9	1.4	.4	.1							105	105	157	1
56/ 55		.0	.1	.2	.1	.5	.7	.7	.8	.1								82	82	266	12
54/ 53		.0	.1	.2	.1	.5	.4	.5	.3									53	53	375	15
52/ 51			.4	.2	.1	.2	.3	.3	.2									39	39	403	14
50/ 49			.1	.1	.1	.2	.1	.2	.0									19	19	372	22
48/ 47		.0			.0	.0	.0	.0										5	5	293	30
46/ 45				.1		.0												4	4	223	36
44/ 43			.1			.0	.0	.0										6	6	148	60
42/ 41																				85	99
40/ 39																				53	116
38/ 37																				16	189
36/ 35																				9	220
34/ 33																				2	222
32/ 31																				1	236
30/ 29																					228

Element (X)	ΣX^2	Σy	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27																					196
26/ 25																					175
24/ 23																					147
22/ 21																					127
20/ 19																					113
18/ 17																					97
16/ 15																					56
14/ 13																					28
12/ 11																					18
10/ 9																					11
8/ 7																					7
6/ 5																					10
4/ 3																					5
2/ 1																					1
-10/-11																					1
TOTAL		.3	1.0	1.4	1.0	3.1	5.1	7.4	12.5	14.8	15.9	13.8	10.9	6.5	4.5	1.7	.2		2492		2492
																		2492		2492	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2073323	64587	25.9	12.646	2490							
Dry Bulb	12084558	172170	69.1	8.722	2492			57.0	33.6	11.6	.1	93
Wet Bulb	6393114	125598	50.4	5.026	2492		.0	.0				93
Dew Point	2504606	75830	30.4	8.896	2492	.0	54.3					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.1	3	3		
102/101																	.0	1	1		
100/ 99																	.5	12	12		
98/ 97																.0	.7	18	18		
96/ 95																.1	1.6	41	41		
94/ 93														.0	.1	.2	3.2	89	89		
92/ 91													.0	.1	.2	.8	3.8	122	122		
90/ 89													.0	.3	.7	2.0	4.1	175	175		
88/ 87												.0	.1	.6	1.7	2.8	2.6	197	197		
86/ 85											.0	.0	.4	1.2	2.7	3.9	1.0	230	230		
84/ 83												.1	.6	2.4	3.0	2.1	.2	208	208		
82/ 81											.2	.3	1.2	3.0	2.5	1.0	.0	204	204		
80/ 79									.0	.1	.2	.6	2.5	2.8	2.2	.0		213	213		
78/ 77									.0	.1	.4	1.3	2.2	2.0	.4			162	162		
76/ 75								.0	.3	.1	.8	1.5	1.4	.9	.0			129	129		
74/ 73							.1	.0	.1	.4	1.0	1.8	1.7	.4	.0			140	140		
72/ 71						.0	.1	.1	.4	.5	1.2	1.5	1.1	.1				125	125		
70/ 69					.1	.0		.1	.3	.8	1.2	.9	.5					97	97		
68/ 67						.0	.0	.0	.4	.7	1.0	.8						87	87	7	
66/ 65					.1		.1	.2	.6	.7	.8	.2						68	68	19	
64/ 63			.0		.1		.1	.3	.6	.8	.6	.0						63	63	51	
62/ 61			.0	.0		.1	.3	.3	.7	.2	.2							48	48	155	
60/ 59		.0	.1		.1	.2	.0	.3	.2	.2								26	26	310	
58/ 57					.1	.1		.0	.1	.1								9	9	446	
56/ 55			.1	.1	.1		.0	.1	.1	.0								13	13	473	7
54/ 53			.1	.0	.0	.0												6	6	321	12
52/ 51				.0	.0		.0											3	3	273	15
50/ 49				.0														1	1	183	21
48/ 47																				130	23
46/ 45																				84	36
44/ 43																				27	60
42/ 41																				6	90
40/ 39																				5	144
38/ 37																					162

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAY MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35																					215
34/ 33																					218
32/ 31																					251
30/ 29																					261
28/ 27																					232
26/ 25																					183
24/ 23																					147
22/ 21																					138
20/ 19																					112
18/ 17																					51
16/ 15																					38
14/ 13																					29
12/ 11																					22
10/ 9																					11
8/ 7																					5
6/ 5																					2
4/ 3																					2
2/ 1																					3
TOTAL		.0	.4	.3	.6	.6	.8	1.6	4.2	4.6	7.6	9.3	11.9	13.9	13.6	13.0	17.7	2490	2490	2490	2490

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1058145	45435	18.2	9.594	2490							
Dry Bulb	16141490	199158	80.0	9.234	2490			84.1	72.6	52.9	6.1	93
Wet Bulb	7564539	136769	54.9	4.579	2490			.3				93
Dew Point	2502477	76173	30.6	8.316	2490		55.5					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — MAY MONTH

1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
110/109																		.1	2	2		
108/107																		.1	2	2		
106/105																		.2	5	5		
104/103																		.4	10	10		
102/101																		1.5	37	37		
100/ 99																		2.7	68	68		
98/ 97																	.1	4.6	118	118		
96/ 95																	.3	6.6	171	171		
94/ 93																.2	.7	7.4	208	208		
92/ 91															.1	.2	.6	6.9	196	196		
90/ 89															.2	1.0	2.0	6.8	249	249		
88/ 87														.2	.4	1.0	3.6	4.0	229	229		
86/ 85													.1	.2	.6	2.4	4.2	.7	206	206		
84/ 83												.1	.1	.4	1.3	2.5	2.2	.3	171	171		
82/ 81											.0	.0	.2	.8	1.5	2.1	.6	.0	133	133		
80/ 79											.1	.2	.4	1.1	1.4	1.7	.2	.1	129	129		
78/ 77										.0		.2	.5	.7	1.6	.6			92	92		
76/ 75									.0		.1	.4	.8	1.3	1.4	.1			101	101		
74/ 73						.1			.0	.1	.0	.3	.9	1.2	.8				84	84		
72/ 71						.0	.0				.5	.6	1.0	.8	.2				81	81		
70/ 69				.0	.0	.0			.2		.3	.6	.5	.3					49	49	2	
68/ 67					.0	.1	.0	.0	.3		.3	.3	.7	.0					47	47	13	
66/ 65				.0	.0	.0	.0	.1	.2		.4	.3	.2						35	35	48	
64/ 63				.1			.1	.1	.3		.4	.2	.0						33	33	146	
62/ 61					.1	.2	.2	.0	.1		.1	.1							19	19	295	1
60/ 59				.0	.0	.2	.1	.1	.0										11	11	430	1
58/ 57					.1	.0	.1												5	5	532	
56/ 55			.1	.0	.0		.0												6	6	345	7
54/ 53			.0																1	1	216	7
52/ 51																					204	12
50/ 49																					135	15
48/ 47																					86	32
46/ 45																					32	30
44/ 43																					11	53

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAY MONTH

1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
42/ 41																				3	68
40/ 39																					112
38/ 37																					125
36/ 35																					159
34/ 33																					229
32/ 31																					295
30/ 29																					292
28/ 27																					226
26/ 25																					213
24/ 23																					193
22/ 21																					123
20/ 19																					64
18/ 17																					78
16/ 15																					58
14/ 13																					34
12/ 11																					32
10/ 9																					15
8/ 7																					14
6/ 5																					5
4/ 3																					3
-4/ -5																					1
-6/ -7																					1
TOTAL			.2	.2	.4	.6	.6	.4	1.3	2.3	3.4	5.3	6.9	9.4	11.9	14.6	42.4	2498	2498	2498	2498

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	720244	36910	14.8	8.365	2497							93
Dry Bulb	18433149	213261	85.4	9.524	2498			88.9	82.3	69.7	23.1	93
Wet Bulb	8101774	141808	56.8	4.543	2498			.6				93
Dew Point	2368909	73999	29.6	8.415	2498	.1	61.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAY MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
110/109																	.0	1	1		
108/107																	.0	1	1		
106/105																	.2	6	6		
104/103																	.7	17	17		
102/101																	1.4	35	35		
100/ 99																	3.3	82	82		
98/ 97																	5.3	132	132		
96/ 95																.2	7.6	195	195		
94/ 93															.1	.4	7.8	206	206		
92/ 91														.1	.2	.6	8.3	230	230		
90/ 89													.0	.2	.4	1.8	8.4	269	269		
88/ 87													.1	.2	1.1	3.0	4.5	222	222		
86/ 85												.1	.0	.3	1.1	4.4	.9	173	170		
84/ 83												.2	.1	.6	2.1	2.1	.2	132	132		
82/ 81											.1	.3	.3	1.2	2.1	.6		116	116		
80/ 79										.0	.1	.2	.7	1.9	2.6	.4	.0	148	148		
78/ 77										.0	.0	.6	1.1	1.1	1.0	.0		98	98		
76/ 75							.0	.1		.2	.4	.4	1.2	1.5	.1			99	99		
74/ 73							.0	.1	.0	.1	.3	.5	1.3	.3	.0			67	67		
72/ 71						.1		.2	.0	.2	.2	.6	1.6					72	72		
70/ 69						.0	.1		.2	.4	.0	.0	.3					58	58	1	
68/ 67					.0			.2	.1	.4	.2	.5	.0					37	37	7	
66/ 65					.0	.1	.2	.1	.1	.3	.1	.2						31	31	45	
64/ 63				.1		.0	.3	.2	.2	.1	.0	.0						26	26	131	
62/ 61					.1	.0		.2	.2	.1	.0							17	17	331	
60/ 59					.1	.2	.1	.1		.0								12	12	433	
58/ 57			.0	.0	.0	.1	.1		.1									10	10	512	
56/ 55				.0	.2													5	5	351	5
54/ 53		.0																1	1	230	5
52/ 51																				183	3
50/ 49																				149	17
48/ 47																				82	27
46/ 45																				29	38
44/ 43																				10	30

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
42/ 41																					1	55
40/ 39																						69
38/ 37																						132
36/ 35																						151
34/ 33																						228
32/ 31																						282
30/ 29																						302
28/ 27																						269
26/ 25																						205
24/ 23																						166
22/ 21																						128
20/ 19																						105
18/ 17																						78
16/ 15																						75
14/ 13																						45
12/ 11																						29
10/ 9																						26
8/ 7																						6
6/ 5																						11
4/ 3																						2
2/ 1																						1
0/ -1																						1
-4/ -5																						2
-6/ -7																						1
-8/ -9																						1
TOTAL		.0	.0	.2	.5	.6	.8	1.1	1.0	1.9	2.1	4.4	6.9	7.2	10.9	13.5	48.7			2495		2495
																			2495		2495	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	670072	35202	14.1	8.338	2495							
Dry Bulb	18664312	214466	86.0	9.586	2495			89.2	83.0	70.8	25.2	93
Wet Bulb	8092756	141660	56.8	4.462	2495			.3				93
Dew Point	2236726	71742	28.8	8.349	2495	.2	64.7					93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22	23 - 24	25 - 26	27 - 28	29 - 30	> 3.	D.B./W.B.	D. Bulb	Wet Bulb	Dew Point
104/103																	.0	1	1		
102/101																	.2	4	4		
100/ 99																	.4	9	9		
98/ 97																	1.0	24	24		
96/ 95																.0	2.0	50	50		
94/ 93																.1	3.3	86	86		
92/ 91																.4	3.8	106	106		
90/ 89													.0	.0	.4	1.4	5.3	177	177		
88/ 87														.2	.6	3.1	3.6	187	187		
86/ 85													.2	.6	1.8	5.2	1.2	223	223		
84/ 83												.2	.3	1.2	3.3	3.7	.2	223	223		
82/ 81												.3	.4	1.8	3.5	.9	.0	175	175		
80/ 79											.4	.3	1.3	3.2	3.0	.2		212	212		
78/ 77										.2	.2	.5	2.1	2.9	1.0			170	170		
76/ 75									.0	.1	.3	1.2	2.0	2.3	.2			153	153		
74/ 73							.0	.1	.2	.3	.6	.8	1.8	1.0				124	124		
72/ 71						.0	.0		.1	.3	.9	1.5	1.4	.2				117	117		
70/ 69						.1	.1	.2	.3	.4	1.0	2.0	.8					122	122		
68/ 67						.1	.1	.1	.5	.4	1.1	1.2	.1					92	92	1	
66/ 65							.2	.1	.3	.6	1.0	.3						62	62	5	
64/ 63			.1	.1	.2	.2	.0	.3	.3	.3	.4	.1						47	47	25	
62/ 61			.0	.0	.0	.1	.1	.4	.2	.5	.3							44	44	122	
60/ 59				.1	.0	.1	.2	.2	.3	.2								30	30	264	
58/ 57			.1	.1	.2	.2	.2		.1	.0								25	25	377	2
56/ 55			.1	.1	.1	.0	.1	.0	.0									15	15	489	5
54/ 53			.1	.2	.0	.0	.0											10	10	399	5
52/ 51						.1												3	3	268	9
50/ 49						.1												2	2	222	17
48/ 47																				184	27
46/ 45																				83	35
44/ 43																				36	32
42/ 41																				16	61
40/ 39																				2	65
38/ 37																					97

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

20112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) MAY (MONTH)

1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35																					141
34/ 33																					163
32/ 31																					227
30/ 29																					247
28/ 27																					244
26/ 25																					268
24/ 23																					218
22/ 21																					207
20/ 19																					116
18/ 17																					125
16/ 15																					67
14/ 13																					42
12/ 11																					22
10/ 9																					24
8/ 7																					11
6/ 5																					6
4/ 3																					2
2/ 1																					3
0/ -1																					1
-4/ -5																					1
-6/ -7																					2
-8/ -9																					1
TOTAL			.4	.7	.6	1.2	1.2	1.4	2.4	3.7	6.1	8.2	10.5	13.4	13.8	15.0	21.1	2493	2493	2493	2493

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	986597	42067	16.9	10.536	2493							
Dry Bulb	16072597	198787	79.7	9.432	2493			84.1	71.8	51.6	6.5	93
Wet Bulb	7359240	134942	54.1	4.463	2493			.0				93
Dew Point	2125657	69627	27.9	8.524	2493	.2	68.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS COPIES OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAY MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
98/ 97																	.0		1	1		
92/ 91																.1	.2		8	8		
90/ 89															.1	.2	.2		11	11		
88/ 87														.2	.2	.6	.3		31	31		
86/ 85													.0	.4	.4	1.0	.1		49	49		
84/ 83												.1	.3	.8	1.5	1.7	.1		111	111		
82/ 81												.2	.5	1.5	3.1	.6			147	147		
80/ 79											.1	.7	1.7	3.2	2.3	.0	.0		202	202		
78/ 77										.2	.2	.8	2.5	3.6	1.0				206	206		
76/ 75									.2	.4	.7	2.3	3.8	2.7	.1				255	255		
74/ 73								.0	.2	.3	1.4	3.0	3.5	.8					232	232		
72/ 71							.0	.3	.3	.8	1.5	3.2	2.2	.1					211	211		
70/ 69						.0	.1	.1	.5	1.3	2.4	2.2	1.2						196	196		
68/ 67						.0	.1	.2	.6	.7	1.4	2.1	2.0	.2					181	181		
66/ 65				.0	.0	.1	.2	.8	.8	1.7	2.3	1.0	.0						176	176		
64/ 63			.1	.1	.0	.2	.2	.5	.9	1.5	1.2	.2							123	123	1	
62/ 61			.1	.1	.0	.2	.4	.7	.6	1.1	.8								102	102	20	
60/ 59		.0	.1	.0	.1	.1	.4	.5	1.1	1.4	.1								95	95	63	1
58/ 57			.1	.1	.1	.3	.2	.4	.6	.6									59	59	143	2
56/ 55		.0	.2	.1	.2	.3	.1	.4	.6	.0									48	48	281	5
54/ 53			.1	.2	.1	.2	.2	.0	.1										22	22	433	8
52/ 51		.0	.2	.1	.0	.1	.0												15	15	462	10
50/ 49		.1	.1	.0	.1	.1													10	10	376	15
48/ 47						.0													1	1	299	27
46/ 45																					189	39
44/ 43		.0																	1	1	121	55
42/ 41																					82	66
40/ 39																					20	87
38/ 37																					3	94
36/ 35																						139
34/ 33																						175
32/ 31																						173
30/ 29																						185
28/ 27																						224

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | MAY MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																					213
24/ 23																					221
22/ 21																					195
20/ 19																					164
18/ 17																					160
16/ 15																					93
14/ 13																					52
12/ 11																					42
10/ 9																					21
8/ 7																					13
6/ 5																					6
4/ 3																					4
2/ 1																					2
0/ -1																					1
-4/ -5																					1
TOTAL		.2	.9	.8	.8	1.9	2.1	4.3	6.6	10.7	12.8	15.6	16.0	13.5	8.6	4.2	1.0	2493	2493		2493
																				2493	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1538090	53692	21.5	12.377	2493							
Dry Bulb	13034132	179114	71.8	8.146	2493			68.7	46.7	17.3	.0	93
Wet Bulb	6498993	126811	50.9	4.413	2493							93
Dew Point	2117730	68980	27.7	9.160	2493	.1	66.0					93

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.1	2	2		
96/ 95																.0	.1	4	4		
94/ 93															.0	.1	.5	16	16		
92/ 91													.0		.1	.2	.6	23	23		
90/ 89												.1	.2	.2	.3	.6	.7	50	50		
88/ 87											.1	.1	.1	.3	.8	1.2	.6	75	73		
86/ 85												.3	.3	.8	1.2	1.5	.3	107	107		
84/ 83								.0			.1	.2	.8	1.4	2.1	1.1		138	138		
82/ 81										.1	.3	.8	1.5	2.0	1.9	.4		167	167		
80/ 79						.0		.0		.1	.6	1.7	2.0	2.6	1.9	.1		216	216		
78/ 77						.0		.1	.2	.4	1.0	1.8	2.9	2.0	.6	.0		213	216		
76/ 75						.1		.2	.4	.5	1.1	2.8	3.6	2.1				255	255		
74/ 73							.1	.2	.6	.5	1.6	2.5	2.6	.5				213	215		
72/ 71						.1	.1	.1	.1	.7	2.4	3.4	2.0	.1				213	214		
70/ 69					.1	.1		.3	.3	1.6	2.6	2.6	.3					186	186	2	
68/ 67				.0	.1	.2	.3	.5	.8	1.7	2.1	1.1	.0					165	165	9	
66/ 65				.1	.2	.1	.1	.4	1.4	1.2	1.5	.3						127	127	12	
64/ 63			.0	.1	.1	.1	.2	.7	1.0	.9	.4	.0						85	85	37	3
62/ 61			.1		.0	.0	.0	.6	.5	.4	.0							40	40	81	2
60/ 59				.0			.2	.3	.5	.4								34	34	181	1
58/ 57				.0	.2	.1	.2	.2	.3	.1								25	25	275	13
56/ 55			.0		.1	.0	.1	.1	.0									12	12	320	15
54/ 53			.0		.1		.1	.0										6	6	376	19
52/ 51																				374	28
50/ 49																				346	27
48/ 47																				209	38
46/ 45																				104	58
44/ 43																				32	62
42/ 41																				16	101
40/ 39																				2	126
38/ 37																					131
36/ 35																					187
34/ 33																					182
32/ 31																					235

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29																					208
28/ 27																					168
26/ 25																					200
24/ 23																					145
22/ 21																					140
20/ 19																					101
18/ 17																					92
16/ 15																					48
14/ 13																					32
12/ 11																					8
10/ 9																					1
8/ 7																					3
6/ 5																					1
TOTAL			.2	.3	.9	.9	1.5	3.9	6.2	8.6	13.8	17.7	16.4	12.3	9.0	5.4	2.9		2378		2376
																		2376		2376	

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1381876	51738	21.8	10.367	2376							
Dry Bulb	13541080	178506	75.1	7.713	2378			77.5	56.2	26.5	.8	90
Wet Bulb	6788488	126520	53.2	4.652	2376			.4				90
Dew Point	2530070	74336	31.3	9.271	2376		52.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97																	.0	1	1		
92/ 91															.1	.0		3	3		
90/ 89														.2	.1	.2	.0	11	11		
88/ 87											.1	.0	.1		.3	.4	.0	23	23		
86/ 85										.0	.1	.1	.1	.5	.6	.4		51	51		
84/ 83									.0		.2	.3	.4	.8	.9	.1	.0	65	65		
82/ 81								.0	.2	.1	.2	.4	1.0	.9	.9	.1		93	93		
80/ 79						.0		.1	.2	.1	.8	1.8	1.5	1.5	.7	.0		168	168		
78/ 77									.1	.5	1.2	1.3	2.1	1.4	.2			163	163		
76/ 75							.1	.1	.3	.9	1.6	1.6	2.2	.8				176	176		
74/ 73					.0	.0	.0	.2	.5	1.2	2.0	3.1	2.1	.3				225	225		
72/ 71							.3	.3	.5	1.3	2.3	2.7	1.3	.0				210	210		
70/ 69					.1	.1	.1	.4	.8	1.9	3.5	3.2	.5					249	249	1	
68/ 67				.1	.2	.1	.3	.8	.9	2.6	3.9	1.4	.0					248	248	9	
66/ 65					.2	.1	.3	.5	1.5	2.4	2.4	.3						185	185	10	
64/ 63			.2	.2		.3	.7	1.5	2.0	2.1	1.2	.0						193	193	27	1
62/ 61	.0	.2			.3	.0	.6	1.6	1.1	1.2	.3							129	129	46	2
60/ 59	.0			.0		.2	.3	1.0	1.0	.6	.1							76	76	115	7
58/ 57				.0	.2	.0	.5	.5	.7	.0								45	45	205	15
56/ 55				.0		.4	.2	.4	.3									32	32	270	24
54/ 53			.1		.1	.2	.2	.1	.1									18	18	293	18
52/ 51	.0				.2	.1	.1	.1										14	14	346	14
50/ 49					.0	.0												2	2	372	34
48/ 47																				340	55
46/ 45																				186	56
44/ 43																				108	82
42/ 41																				37	108
40/ 39																				12	135
38/ 37																				3	138
36/ 35																					162
34/ 33																					192
32/ 31																					185
30/ 29																					215
28/ 27																					172

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25																					176
24/ 23																					161
22/ 21																					118
20/ 19																					110
18/ 17																					72
16/ 15																					48
14/ 13																					33
12/ 11																					9
10/ 9																					8
8/ 7																					7
6/ 5																					1
2/ 1																					1
0/ -1																					1
TOTAL		.1	.5	.4	1.3	1.8	3.6	7.5	10.0	15.2	19.8	16.3	11.3	6.8	3.9	1.3	.2	2380	2380	2380	2380

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1839727	60305	25.3	11.447	2380							
Dry Bulb	12083443	168625	70.9	7.567	2380			63.8	37.0	13.0	.0	90
Wet Bulb	6403069	122372	51.6	5.000	2380			.4				90
Dew Point	2605154	75312	31.6	9.660	2380	.0	49.8					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.1	2	2		
100/ 99																	.3	7	7		
98/ 97																	.5	12	12		
96/ 95																.3	.9	29	29		
94/ 93													.0		.2	.2	1.3	41	41		
92/ 91													.0	.2	.3	.5	1.9	69	69		
90/ 89												.2	.1	.3	.8	1.5	1.3	105	105		
88/ 87										.0	.3	.2	.3	.9	1.1	2.0	1.0	142	142		
86/ 85									.0	.0	.0	.3	.9	1.3	2.4	2.2	.4	181	181		
84/ 83								.0	.1	.1	.3	.7	1.5	2.1	3.2	1.1	.2	219	219		
82/ 81										.2	.5	.8	1.6	3.6	1.9	.2		208	208		
80/ 79								.1	.1	.3	.8	1.6	2.7	2.5	.8	.0		213	213		
78/ 77							.0	.0	.1	.3	1.3	1.8	2.6	2.2	.2			203	203		
76/ 75							.1	.1	.3	.5	1.3	2.4	2.4	.5	.0			181	181		
74/ 73							.2	.1	.4	.9	1.8	2.3	2.0	.1				185	185		
72/ 71						.2		.3	.4	1.6	1.4	1.9	.5					149	149		
70/ 69					.0	.2	.1	.4	.9	1.0	1.8	1.5	.3					148	148	8	
68/ 67				.1	.2	.0	.2	.3	.9	1.4	1.1	.2						106	106	20	
66/ 65				.1		.1	.1	.5	.8	.4	.3	.1						59	59	42	
64/ 63				.1	.0	.0	.3	.5	.5	.6	.2							53	53	81	2
62/ 61			.1			.1	.2	.4	.3	.1	.0	.0						32	32	180	1
60/ 59				.0	.0	.0	.1	.3	.1	.1								18	18	268	12
58/ 57				.0		.0	.1	.0	.1									8	8	385	15
56/ 55						.0	.1	.1	.0									7	7	415	28
54/ 53			.0		.0													2	2	351	18
52/ 51																				277	21
50/ 49																				197	57
48/ 47																				98	53
46/ 45																				41	86
44/ 43																				13	119
42/ 41																				3	133
40/ 39																					166
38/ 37																					155
36/ 35																					255

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED-PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33																					214
32/ 31																					204
30/ 29																					212
28/ 27																					164
26/ 25																					164
24/ 23																					102
22/ 21																					82
20/ 19																					57
18/ 17																					22
16/ 15																					12
14/ 13																					10
12/ 11																					4
10/ 9																					6
8/ 7																					2
6/ 5																					1
2/ 1																					1
-4/ -5																					1
TOTAL			.1	.4	.4	.7	1.7	3.3	5.1	7.6	11.1	14.0	14.9	13.9	11.1	8.1	7.8		2379		2379
																		2379		2379	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1374780	51992	21.9	10.015	2379							
Dry Bulb	14829823	186797	78.5	8.271	2379			83.2	68.0	43.3	3.4	90
Wet Bulb	7374643	131991	55.5	4.656	2379			1.1				90
Dew Point	2972396	81354	34.2	8.947	2379	.0	39.5					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — JUN MO.-YR.

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
112/111																	.1		2	2		
110/109																	.3		7	7		
108/107																	.6		15	15		
106/105																	1.4		34	34		
104/103																	2.4		56	56		
102/101														.0			3.3		80	81		
100/ 99															.1	.1	5.9		146	146		
98/ 97												.0		.0		.3	7.3		195	195		
96/ 95											.0		.0	.2	.2	.6	7.7		207	207		
94/ 93												.0	.0	.1	.5	1.1	6.5		197	198		
92/ 91													.1	.2	.6	2.7	6.2		230	231		
90/ 89												.2	.3	.5	1.5	3.1	4.3		234	234		
88/ 87										.0	.1	.1	.3	.9	2.1	2.9	2.0		202	202		
86/ 85										.0	.1	.2	.5	1.7	2.3	2.1	.2		169	169		
84/ 83										.1	.2	.3	.7	1.3	1.3	1.1	.0		121	121		
82/ 81									.0	.1	.3	.5	.8	1.3	1.2	.2			103	103		
80/ 79									.0	.2	.3	.8	1.5	1.3	.5	.1			109	109		
78/ 77								.0	.1	.1	.3	.9	.9	.6	.1				74	74		
76/ 75							.1	.1	.0	.1	.4	1.1	.7	.3					66	66	3	
74/ 73						.0			.0	.3	.5	.7	.2						43	43		
72/ 71						.0	.1	.1	.1	.4	.5	.3							37	37	5	
70/ 69								.1	.0	.3	.3	.2							22	22	22	
68/ 67					.0		.0	.1	.1	.2		.0							13	13	79	1
66/ 65							.1		.1		.2								8	8	200	1
64/ 63							.0		.0	.0									3	3	303	1
62/ 61																					428	2
60/ 59																					487	6
58/ 57																					363	14
56/ 55																					239	11
54/ 53																					146	24
52/ 51																					66	21
50/ 49																					22	42
48/ 47																					7	66
46/ 45																					3	86

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUN MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
44/ 43																					108
42/ 41																					163
40/ 39																					182
38/ 37																					227
36/ 35																					257
34/ 33																					227
32/ 31																					244
30/ 29																					201
28/ 27																					148
26/ 25																					136
24/ 23																					76
22/ 21																					50
20/ 19																					24
18/ 17																					12
16/ 15																					15
14/ 13																					10
12/ 11																					4
10/ 9																					7
8/ 7																					3
6/ 5																					1
4/ 3																					1
2/ 1																					2
0/ -1																					1
TOTAL					.0	.1	.4	.5	.7	1.9	3.2	5.4	6.0	8.4	10.3	14.2	48.9		2376		2374
																		2373		2373	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	700292	37118	15.6	7.110	2374							
Dry Bulb	19272558	213034	89.7	8.504	2376			89.6	86.9	78.2	35.6	90
Wet Bulb	8536715	141993	59.8	4.121	2373			4.1	.1			
Dew Point	3045437	82685	34.8	8.353	2374	.0	35.4	.0				

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUN (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
118/117																	.1	2	2		
116/115																	.1	2	2		
114/113																	.4	10	10		
112/111																	1.6	38	38		
110/109																	2.2	53	53		
108/107																	3.4	80	80		
106/105																	5.1	121	121		
104/103																	8.4	201	201		
102/101																.0	8.9	213	213		
100/ 99															.0	.2	8.8	215	215		
98/ 97														.0	.0	.2	9.7	239	239		
96/ 95														.1	.1	.5	7.6	200	200		
94/ 93													.1		.3	.8	6.7	188	188		
92/ 91													.0	.0	.5	2.0	5.0	180	180		
90/ 89												.0	.1	.2	.8	1.8	3.2	146	146		
88/ 87													.2	.4	1.3	1.5	1.3	111	111		
86/ 85										.0	.1	.1	.3	.7	1.3	1.2	.2	93	93		
84/ 83									.0	.0		.1	.2	.8	1.6	.4	.0	75	75		
82/ 81										.0	.2	.1	.2	1.0	.7	.0	.0	55	55		
80/ 79							.0	.0	.1	.0	.0	.2	.9	.4	.4	.0		53	53		
78/ 77								.0	.1	.1	.0	.5	.5	.5	.1			45	45		
76/ 75											.1	.5	.5	.1				26	26		
74/ 73								.0		.1	.0	.2	.3					15	15	1	
72/ 71							.0		.1	.1	.0	.1	.1					11	11	14	
70/ 69						.1		.0	.1	.0	.1							9	9	64	
68/ 67							.0		.0									2	2	174	
66/ 65																				345	
64/ 63																				374	1
62/ 61																				530	1
60/ 59																				372	3
58/ 57									.0									1	1	246	8
56/ 55																				152	15
54/ 53																				70	15
52/ 51																				27	19

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-25-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUN MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D. B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49																				14	37
48/ 47																					47
46/ 45																					85
44/ 43																				1	82
42/ 41																					141
40/ 39																					214
38/ 37																					240
36/ 35																					274
34/ 33																					219
32/ 31																					234
30/ 29																					185
28/ 27																					160
26/ 25																					119
24/ 23																					95
22/ 21																					43
20/ 19																					30
18/ 17																					36
16/ 15																					27
14/ 13																					18
12/ 11																					13
10/ 9																					7
8/ 7																					7
6/ 5																					2
4/ 3																					2
2/ 1																					3
0/ -1																					2
TOTAL						.1	.1	.2	.5	.5	.7	1.8	3.4	4.2	7.1	8.7	72.8	2384	2384	2384	2384

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	464985	30197	12.7	5.879	2383							
Dry Bulb	21825498	227158	95.3	8.712	2384			90.0	89.1	85.2	59.0	90
Wet Bulb	9078622	146798	61.6	4.063	2384			9.6	.0			90
Dew Point	2915997	80825	33.9	8.583	2384	.1	37.1					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NEVADA/LAS VEGAS 42-44,49-72 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
118/117																	.0	1	1		
116/115																	.3	6	6		
114/113																	.9	21	21		
112/111																	1.5	35	35		
110/109																	3.0	71	71		
108/107																	4.1	97	97		
106/105																	6.5	155	155		
104/103												.V					8.7	207	207		
102/101															.0	.0	9.2	221	221		
100/ 99																.1	9.1	219	221		
98/ 97																.3	10.4	254	254		
96/ 95														.0		.4	8.3	207	207		
94/ 93																.5	6.6	170	171		
92/ 91														.0	.1	.8	5.0	144	144		
90/ 89									.0		.0	.1	.1	.2	.9	1.4	3.2	140	140		
88/ 87									.1	.0	.1	.1	.1	.4	.8	1.7	1.5	109	109		
86/ 85									.0	.1	.0	.0	.1	.2	.4	1.2	.5	58	58		
84/ 83									.1	.1	.0	.1	.4	.4	.6	.2	.1	42	42	1	
82/ 81						.0				.0	.0	.0	.4	1.0	.2	.1		45	45		
80/ 79									.1	.0	.0	.3	.3	.4	.0			29	29		
78/ 77							.1					.3	.2	.1				16	16		
76/ 75								.1		.0	.1	.2	.2					13	13	4	1
74/ 73							.0			.1		.1						7	7	14	
72/ 71						.0		.0	.1	.1		.0						7	7	47	
70/ 69								.1										2	2	194	
68/ 67			.1				.1											5	5	320	
66/ 65			.0															1	1	428	4
64/ 63		.0		.1														3	3	513	
62/ 61																				381	12
60/ 59																				234	5
58/ 57																				133	9
56/ 55																				78	11
54/ 53																				28	14
52/ 51																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUN MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	[illegible]				
50/ 49																				3	26
48/ 47				.1														2	2	1	29
46/ 45																					49
44/ 43																				1	102
42/ 41																				1	132
40/ 39																					162
38/ 37																					232
36/ 35																					292
34/ 33																					257
32/ 31																					198
30/ 29																					196
28/ 27																					191
26/ 25																					120
24/ 23																					109
22/ 21																					58
20/ 19																					46
18/ 17																					32
16/ 15																					26
14/ 13																					15
12/ 11																					23
10/ 9																					10
8/ 7																					9
6/ 5																					4
4/ 3																					2
2/ 1																					1
0/ -1																					2
-2/ -3																					1
-6/ -7																					1
-10/-11																					1
TOTAL		.0	.2	.2		.1	.2	.2	.4	.3	.4	1.3	2.0	3.2	5.1	7.5	78.6		2384		2382
																		2381		2381	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	464536	28748	12.1	7.027	2382							
Dry Bulb	22252342	229372	96.2	8.781	2384			89.6	89.0	86.1	62.9	90
Wet Bulb	9097606	146872	61.7	3.986	2381			9.8	.2	.0		90
Dew Point	2780914	78662	33.0	8.772	2382	.2	39.5	.0	.0			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUN MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
114/113																	.1	3	3		
112/111																	.2	4	4		
110/109																	.6	14	14		
108/107																	.9	22	22		
106/105																	1.9	44	44		
104/103																.0	2.6	64	64		
102/101																	4.5	106	106		
100/ 99															.0	.1	6.4	155	155		
98/ 97															.0	.2	6.7	164	164		
96/ 95															.1	.2	8.1	199	199		
94/ 93														.0	.3	.6	8.0	212	212		
92/ 91														.0	.5	1.3	7.4	221	221		
90/ 89												.1	.0	.2	.8	2.0	6.0	217	218		
88/ 87												.1	.1	.7	1.7	3.0	2.7	200	201		
86/ 85									.0	.0		.1	.2	.7	2.0	3.2	1.0	173	173		
84/ 83									.0	.0		.2	.3	1.2	1.9	1.8	.2	135	135		
82/ 81								.1		.2	.2	.3	.5	1.6	1.7	.4		118	118		
80/ 79								.0	.1	.1	.2	.2	1.0	1.7	1.0	.2		106	106		
78/ 77							.0		.0	.0	.1	.3	.6	1.1	.2			57	57		
76/ 75						.0	.1	.1	.1	.1	.1	1.0	.5	.2	.0			55	55		
74/ 73						.0		.1	.0	.1	.3	.5	.2	.1				34	34	1	
72/ 71					.0	.0	.0	.1		.2	.5	.3	.2					31	31	3	
70/ 69						.0	.1		.1	.1	.2	.1						16	16	13	
68/ 67					.1	.0				.0	.1	.0						8	8	53	
66/ 65				.1			.1	.0			.0	.0						9	9	168	
64/ 63				.0		.0	.0	.0		.1								6	6	266	1
62/ 61				.0	.1													3	3	401	3
60/ 59						.0												1	1	478	4
58/ 57																				404	12
56/ 55																				294	13
54/ 53																				178	11
52/ 51																				79	20
50/ 49																				28	24
48/ 47																				7	22

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUN MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45																				4	44
44/ 43				.0														1	1		80
42/ 41																					88
40/ 39																					117
38/ 37																				1	188
36/ 35																					217
34/ 33																					275
32/ 31																					267
30/ 29																					227
28/ 27																					190
26/ 25																					172
24/ 23																					115
22/ 21																					100
20/ 19																					45
18/ 17																					38
16/ 15																					44
14/ 13																					18
12/ 11																					16
10/ 9																					11
8/ 7																					9
6/ 5																					5
2/ 1																					1
-2/ -3																					1
TOTAL				.3	.2	.3	.3	.5	.5	1.0	1.7	3.2	3.7	7.6	10.2	13.0	57.2		2380		2378
																		2378		2378	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	609169	33147	13.9	7.868	2378							
Dry Bulb	19525929	214577	90.2	8.699	2380			89.2	87.2	80.1	37.3	90
Wet Bulb	8380894	140842	59.2	4.063	2378			2.6	.0			90
Dew Point	2599936	75904	31.9	8.633	2378	.0	47.6					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUN MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.0	1	1		
102/101																	.3	8	8		
100/ 99																	.5	13	13		
98/ 97															.0	.0	.7	18	18		
96/ 95															.0	.1	1.6	42	42		
94/ 93													.0		.2	.3	2.1	65	65		
92/ 91												.0	.1	.1	.6	.7	2.9	107	107		
90/ 89												.0	.0	.3	.8	1.5	3.9	158	158		
88/ 87											.0	.1	.2	1.0	1.6	3.1	3.6	225	225		
86/ 85											.0	.2	.5	1.1	2.4	4.4	.8	224	224		
84/ 83											.2	.3	.7	1.7	4.3	3.2	.3	252	252		
82/ 81									.1	.1	.3	.5	1.6	2.9	3.9	1.0		248	248		
80/ 79									.1	.1	.4	.9	1.9	3.4	2.6	.2		229	229		
78/ 77						.1	.0	.1	.3	.2	.4	1.2	2.6	3.0	.6	.1		203	203		
76/ 75							.2	.1		.2	.6	1.3	2.5	1.6	.1			159	159		
74/ 73						.0	.0		.2	.2	1.1	1.6	1.5	.5				124	124		
72/ 71					.0	.0	.3	.1	.1	.7	.9	1.3	.6					97	97		
70/ 69				.1	.0	.1	.2	.1	.5	.7	1.0	.7	.2					86	86	4	
68/ 67					.0	.1	.1	.2	.3	.6	.4	.3						50	50	16	
66/ 65				.1		.0	.0	.0	.3	.6	.3							35	35	28	
64/ 63			.1			.0	.1	.0	.1	.2	.1							16	16	81	
62/ 61						.0	.0	.3	.1	.1								13	13	171	3
60/ 59				.0		.1	.0	.0										5	5	272	5
58/ 57		.0	.0	.0		.1												5	5	409	15
56/ 55								.0										1	1	479	12
54/ 53																				415	18
52/ 51																				275	25
50/ 49																				150	25
48/ 47																				59	36
46/ 45																				23	39
44/ 43																				1	79
42/ 41																				1	75
40/ 39																					107
38/ 37																					125

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43; 49-72 YEARS | JUN MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35																					159
34/ 33																					185
32/ 31																					253
30/ 29																					258
28/ 27																					217
26/ 25																					197
24/ 23																					188
22/ 21																					116
20/ 19																					92
18/ 17																					60
16/ 15																					39
14/ 13																					19
12/ 11																					14
10/ 9																					14
8/ 7																					4
6/ 5																					1
4/ 3																					3
2/ 1																					1
TOTAL		.0	.2	.3	.5	.7	1.0	1.0	2.0	3.8	5.9	8.5	12.3	15.4	17.3	14.6	16.9	2384	2384	2384	2384

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	940277	41909	17.6	9.237	2383							
Dry Bulb	15956292	194190	81.5	7.622	2384			87.2	78.4	55.7	5.5	90
Wet Bulb	7444682	132860	55.7	4.118	2384			.8				90
Dew Point	2479216	73802	31.0	9.035	2384		55.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUL MONTH

0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.1	3	3		
98/ 97															.1	.1		6	6		
96/ 95														.1	.3	.4	.5	32	32		
94/ 93											.1		.2	.9	.5	.6	.4	66	66		
92/ 91											.2	.4	1.0	1.0	1.0	.5	1.0	126	126		
90/ 89									.0	.1	.7	1.8	1.7	1.5	1.1	.9	1.0	219	219		
88/ 87									.0	.5	1.3	1.7	1.4	1.3	1.8	1.5	.5	246	246		
86/ 85								.1	.5	1.5	1.3	1.4	1.0	1.5	2.1	1.5	.1	272	272		
84/ 83							.0	.6	1.3	1.3	.9	1.1	1.4	1.7	2.4	1.0	.0	291	291		
82/ 81			.0			.0	.4	1.1	1.2	.6	.7	.8	.9	2.9	2.8	.6		297	298		
80/ 79				.0	.1	.3	.8	.6	.8	.4	.2	.8	2.1	2.8	1.4	.1		253	253		
78/ 77				.1	.1	.5	.4	.2	.2	.2	.4	.8	2.0	2.8	.6			203	203	1	
76/ 75			.1	.3	.4	.5	.1		.1	.4	.5	1.0	2.4	2.0				192	192		1
74/ 73		.1	.3	.3	.2	.2	.2	.0		.1	.5	.9	1.6	.5		.0		125	125	7	
72/ 71			.2	.0		.0			.0	.0	.1	1.0	1.1	.1				64	64	23	6
70/ 69		.1	.2	.0		.0				.1	.2	.5	.4					41	41	146	8
68/ 67										.0	.1	.4	.1					15	15	328	12
66/ 65										.0	.1	.1						7	7	256	35
64/ 63											.1	.0						3	3	203	57
62/ 61																				180	86
60/ 59																				195	110
58/ 57																				253	117
56/ 55																				246	122
54/ 53																				255	132
52/ 51																				189	96
50/ 49																				111	94
48/ 47																				42	88
46/ 45																				20	80
44/ 43																				6	94
42/ 41																					72
40/ 39																					78
38/ 37																					82
36/ 35																					120
34/ 33																					140

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUL MONTH

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27	28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
32/ 31																						114
30/ 29																						131
28/ 27																						110
26/ 25																						103
24/ 23																						107
22/ 21																						76
20/ 19																						64
18/ 17																						42
16/ 15																						47
14/ 13																						15
12/ 11																						10
10/ 9																						5
8/ 7																						2
6/ 5																						1
4/ 3																						2
2/ 1																						1
-12/-13																						1
TOTAL		.2	.9	.9	.8	1.6	1.9	2.6	4.3	5.4	7.5	12.7	17.3	19.1	14.2	7.1	3.7		2462		2461	
																		2461		2461		

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	2159910	63176	25.7	14.790	2461							
Dry Bulb	16867805	203221	82.5	6.158	2462			92.6	88.1	64.3	4.0	93
Wet Bulb	8891664	147078	59.8	6.432	2461			19.1	.3			93
Dew Point	4587131	100149	40.7	14.421	2461	.0	31.4	1.0	.0			93

USAFETAC FORM 0-26-5 (OL A) REVISED MEYOCS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUL MONTH

 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.1	2	2		
96/ 95																.0	.1	3	3		
94/ 93													.0	.1	.1	.2	.1	13	13		
92/ 91											.1	.2	.2	.4	.2	.2	.1	33	33		
90/ 89										.0	.2	.8	.5	.4	.3	.2	.2	66	66		
88/ 87									.1	.5	1.0	1.3	.9	.7	.4	.3	.1	128	129		
86/ 85								.1	.2	1.5	1.7	1.5	.9	1.2	1.1	.3		211	211		
84/ 83								.4	1.6	1.8	1.9	1.4	1.0	1.3	.7	.2	.0	258	258		
82/ 81						.0	.4	1.2	1.2	.9	1.2	1.4	1.4	2.2	.7	.0		262	262		
80/ 79						.2	1.2	.9	1.0	1.4	.9	.9	2.0	1.8	.7	.0		268	268		
78/ 77					.2	.3	.8	.5	.9	.7	1.1	2.2	3.0	1.3	.2			274	274		
76/ 75			.0	.6	.6	.6	.4	.4	.5	.5	1.5	2.4	2.5	1.0	.0			272	272		
74/ 73		.1	.4	.1	.2	.2	.2	.1	.2	.5	2.2	1.9	1.8	.2				199	199		
72/ 71			.1	.2	.3	.1		.1	.2	.4	1.7	2.8	.9	.0				171	171	21	2
70/ 69		.1	.2	.2	.1	.2	.1		.3	.6	1.3	2.1	.5					141	141	116	12
68/ 67		.1	.0						.1	.2	.9	1.3	.1					69	69	254	15
66/ 65								.0		.2	1.0	.7						49	49	248	38
64/ 63										.2	.7	.0						23	23	198	68
62/ 61										.1	.3							10	10	178	96
60/ 59										.1	.0							4	4	170	119
58/ 57																				188	111
56/ 55																				258	113
54/ 53																				259	115
52/ 51																				215	111
50/ 49																				150	99
48/ 47																				98	76
46/ 45																				63	74
44/ 43																				33	74
42/ 41																				7	89
40/ 39																					86
38/ 37																					112
36/ 35																					132
34/ 33																					123
32/ 31																					135

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (GL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
30/ 29																					103
28/ 27																					105
26/ 25																					97
24/ 23																					84
22/ 21																					74
20/ 19																					52
18/ 17																					47
16/ 15																					30
14/ 13																					28
12/ 11																					21
10/ 9																					8
8/ 7																					5
6/ 5																					1
2/ 1																					1
TOTAL		.3	.9	1.1	1.5	1.6	3.2	3.8	6.4	9.7	17.6	20.9	15.8	10.5	4.3	1.5	.7	2456	2457	2456	2456

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2669424	71648	29.2	15.361	2456							
Dry Bulb	15227847	192791	78.5	6.391	2457			89.7	75.3	42.7	.7	93
Wet Bulb	8481630	143304	58.3	6.993	2456			14.8				93
Dew Point	4652099	100773	41.0	14.515	2456		30.0	1.1				93

FORM 0-26-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29 - 30	≥ 31					
106/105																		.0		1	1		
104/103																		.1		3	3		
102/101																		.4		9	9		
100/ 99																	.1	.8		22	22		
98/ 97															1	.4	.5	1.3		55	55		
96/ 95														.2	.7	.9	.7	1.4		94	94		
94/ 93												.2		.9	.8	.5	.7	1.7		129	119		
92/ 91										.1	.2	1.2	1.3	1.3	1.2	1.2	1.2	2.4		215	215		
90/ 89									.0	.4	1.3	1.9	1.5	1.1	1.1	1.9	1.2			254	256		
88/ 87									.3	1.3	1.5	1.3	1.1	1.0	2.0	2.1	.9			282	282		
86/ 85							.0	.2	1.2	1.4	1.5	.7	1.1	1.5	2.3	1.4	.2			288	288		
84/ 83							.2	1.1	1.3	1.1	1.3	.9	1.0	2.2	1.6	.7	.1			287	287		
82/ 81					.0	.0	.7	1.0	.8	.5	.4	.6	1.4	1.9	1.6	.2				222	222		
80/ 79					.2	.4	.7	.4	.3	.5	.2	.6	1.6	1.6	.9			.0		184	184		
78/ 77				.1	.2	.5	.3	.2	.1	.3	.4	.8	1.6	1.5	.2					153	153		
76/ 75			.1	.2	.3	.1	.1	.1	.1	.2	.3	1.0	.9	.4						96	96		
74/ 73		.0	.1	.1	.1	.1			.0	.0	.2	.7	.8	.2						60	60	6	
72/ 71			.1	.1		.1		.0	.0	.0	.3	.5	.5							45	45	83	1
70/ 69	.0		.1		.0	.0			.0	.2	.2	.7	.1							37	37	285	8
68/ 67			.0							.0	.2	.2	.0							13	13	320	19
66/ 65											.0	.1								3	3	245	56
64/ 63											.2									4	4	215	83
62/ 61											.0									1	1	211	111
60/ 59																						268	156
58/ 57																						256	121
56/ 55																						223	123
54/ 53																						147	120
52/ 51																						87	95
50/ 49																						57	98
48/ 47																						29	80
46/ 45																						9	85
44/ 43																						6	78
42/ 41		.0																		1	1	1	101
40/ 39																							114

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (CL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,69-72 YEARS — JUL MONTH

PAGE 2 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
38/ 37																						131
36/ 35																						158
34/ 33																						122
32/ 31																						128
30/ 29																						105
28/ 27																						76
26/ 25																						87
24/ 23																						71
22/ 21																						33
20/ 19																						32
18/ 17																						23
16/ 15																						11
14/ 13																						8
12/ 11																						4
10/ 9																						4
8/ 7																						2
6/ 5																						1
2/ 1																						1
-2/ -3																						1
TOTAL	.0	.1	.5	.6	.9	1.3	2.1	3.1	4.3	6.1	8.3	11.5	14.1	14.3	12.8	9.4	10.5			2448		2449
																			2448		2448	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2192077	64359	26.3	14.295	2448							
Dry Bulb	17506594	208124	85.0	6.775	2448			92.7	89.0	74.3	11.5	93
Wet Bulb	9381919	150795	61.6	6.167	2448			26.4	.2			93
Dew Point	5084182	106578	43.5	13.498	2449	.0	22.3	1.1				93

USAFETAC FORM 0-26-5 (OL 4) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — JUL MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
114/113																		.2	5	5		
112/111																		.3	7	7		
110/109																		.9	22	22		
108/107																		1.7	41	41		
106/105																		4.4	107	107		
104/103																	.1	6.6	163	164		
102/101																.1	1.2	8.1	231	232		
100/ 99															.2	1.0	2.1	8.4	287	287		
98/ 97														.5	1.4	2.4	1.7	8.6	354	354		
96/ 95												.0	.2	1.8	2.0	1.8	1.3	7.3	355	355		
94/ 93												.2	.7	1.4	1.6	1.2	.7	5.5	279	280		
92/ 91											.2	1.1	1.3	.9	.6	.3	1.2	3.3	217	217		
90/ 89										.1	.6	1.4	.9	.5	.4	.5	1.1	1.9	176	176		
88/ 87									.1	.5	.7	.6	.2	.0	.1	.4	.4	.5	83	83		
86/ 85							.0	.2	.5	.6	.2	.0	.0	.1	.1	.0	.5	.0	57	57		
84/ 83						.0	.4	.5	.1	.1				.0	.0	.0			30	30		
82/ 81						.1	.1		.0					.0	.0	.0			9	9		
80/ 79					.0	.3													8	8		
78/ 77				.0	.1	.0													4	4		
76/ 75				.0		.1													3	3	3	
74/ 73				.1															3	3	73	
72/ 71																					319	
70/ 69																					414	4
68/ 67																					346	17
66/ 65																					347	56
64/ 63																					291	72
62/ 61																					326	99
60/ 59																					223	158
58/ 57																					74	149
56/ 55																					22	159
54/ 53																					3	130
52/ 51																						92
50/ 49																						115
48/ 47																						104

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUL MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45																					97
44/ 43																					95
42/ 41																					110
40/ 39																					112
38/ 37																					157
36/ 35																					164
34/ 33																					153
32/ 31																					141
30/ 29																					111
28/ 27																					69
26/ 25																					43
24/ 23																					23
22/ 21																					8
20/ 19																					7
18/ 17																					5
16/ 15																					4
14/ 13																					1
12/ 11																					1
8/ 7																					2
6/ 5																					1
4/ 3																					2
TOTAL				.2	.1	.6	.5	.8	1.2	2.1	3.5	3.4	5.2	6.5	7.9	10.4	57.7		2445		2441
																		2441		2441	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1242136	47930	19.6	11.103	2440							
Dry Bulb	22780667	235583	96.4	5.776	2445			93.0	93.0	92.5	70.5	93
Wet Bulb	10626370	160712	65.8	4.310	2441			44.0	2.9			93
Dew Point	3273636	109706	44.9	11.858	2441		15.9	.8				93

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUL MONTH

 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
118/117																	.1	2	3		
116/115																	.2	4	4		
114/113																	1.0	24	24		
112/111																	3.5	85	85		
110/109																	6.7	165	165		
108/107																	10.2	249	249		
106/105																	12.7	311	312		
104/103																.7	14.0	360	360		
102/101												.0		.0	.4	1.2	12.5	347	347		
100/ 99													.0	.4	1.3	2.2	9.5	330	330		
98/ 97													.7	1.2	1.9	1.3	4.6	256	237		
96/ 95											.0	.4	1.0	1.6	.4	.3	2.3	146	146		
94/ 93											.1	.7	.7	.5	.2	.1	.7	72	72		
92/ 91											.4	.5	.2	.0	.2	.0	.3	42	42		
90/ 89										.4	.5	.2	.1		.0			30	30		
88/ 87									.3	.4		.0	.1		.0			21	21		
86/ 85								.0	.1	.1								6	6		
84/ 83								.2	.1									7	7		
82/ 81							.1	.0	.0									5	5		
80/ 79									.0									1	1	1	
78/ 77					.0													1	1	1	
76/ 75				.1														2	2	8	
74/ 73			.1	.1														3	3	160	
72/ 71			.0															1	1	383	1
70/ 69																				467	
68/ 67																				407	7
66/ 65																				422	17
64/ 63																				341	55
62/ 61																				193	85
60/ 59																				58	101
58/ 57																				10	135
56/ 55																					147
54/ 53																					156
52/ 51																					116

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUL MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49																					126
48/ 47																					104
46/ 45																					105
44/ 43																					118
42/ 41																					162
40/ 39																					172
38/ 37																					184
36/ 35																					203
34/ 33																					141
32/ 31																					88
30/ 29																					68
28/ 27																					37
26/ 25																					27
24/ 23																					28
22/ 21																					20
20/ 19																					20
18/ 17																					12
16/ 15																					3
14/ 13																					1
12/ 11																					2
10/ 9																					1
8/ 7																					1
6/ 5																					4
4/ 3																					1
0/ -1																					2
-6/ -7																					1
TOTAL			.0	.2	.0		.1	.3	.6	.2	1.1	1.8	2.7	3.8	4.6	5.8	78.1	2451	2453	2451	2451

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean Nu. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	833770	39274	16.0	9.135	2451							
Dry Bulb	25638605	250405	102.1	5.603	2453			93.0	93.0	92.7	88.5	93
Wet Bulb	11148497	165061	67.3	3.646	2451			54.1	0.5			93
Dew Point	5101736	108402	44.2	11.201	2451	.1	12.0	.3				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | JUL MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
116/115																	.3	7	7		
114/113																	1.4	34	35		
112/111																	4.4	109	109		
110/109																	8.0	197	197		
108/107																	11.6	283	283		
106/105																	13.6	333	333		
104/103												.0	.1			.3	16.3	410	411		
102/101														.1	.1	1.1	14.0	378	378		
100/ 99													.0	.3	1.2	1.3	9.3	296	296		
98/ 97													.1	.7	1.1	.2	2.9	123	124		
96/ 95												.3	.6	.7	.5	.2	.8	77	77		
94/ 93										.0	.1	.7	.8	.2	.2	.0	.5	63	63		
92/ 91										.1	.6	.5	.2	.3	.2		.1	52	52		
90/ 89									.1	.3	.5	.1	.0					24	24		
88/ 87									.2	.4	.2	.0	.1				.0	24	24		
86/ 85								.0	.1	.0	.1							8	8		
84/ 83							.0	.2	.2	.1								12	12	1	
82/ 81							.?	.0	.0	.1								8	8	1	
80/ 79						.0		.0										2	2	1	
78/ 77				.0	.0													2	2		
76/ 75				.1														3	3	8	1
74/ 73				.1														2	2	105	1
72/ 71																				334	
70/ 69	.0	.0	.0															3	3	464	3
68/ 67																				480	13
66/ 65																				480	16
64/ 63																				338	43
62/ 61																				150	64
60/ 59																				76	73
58/ 57																				12	107
56/ 55																					134
54/ 53																					101
52/ 51																					113
50/ 49																					135

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS ACLM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
48/ 47																					104
46/ 45																					136
44/ 43																					135
42/ 41																					184
40/ 39																					209
38/ 37																					187
36/ 35																					190
34/ 33																					114
32/ 31																					92
30/ 29																					60
28/ 27																					53
26/ 25																					42
24/ 23																					34
22/ 21																					27
20/ 19																					20
18/ 17																					19
16/ 15																					19
14/ 13																					7
12/ 11																					3
10/ 9																					4
6/ 5																					1
4/ 3																					2
0/ -1																					2
-2/ -3																					2
-8/ -9																					1
TOTAL	.0	.0	.0	.2	.0	.0	.2	.3	.7	1.1	1.5	1.7	2.0	2.3	3.3	3.3	83.2		2453		2451
																		2450		2450	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	793863	37129	15.2	9.713	2449							
Dry Bulb	25975279	252015	102.7	5.849	2453			93.0	92.9	92.6	87.7	93
Wet Bulb	11067212	164444	67.1	3.484	2450			52.9	4.4	.1		93
Dew Point	4823317	105051	42.9	11.443	2451	.2	14.7	.7	.1			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — JUL MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
116/115																	.0	1	1		
114/113																	.1	3	3		
112/111																	.2	6	6		
110/109																	1.3	33	33		
108/107																	2.9	71	71		
106/105																	5.1	125	125		
104/103																.1	7.6	189	189		
102/101															.1	.7	8.8	237	237		
100/ 99													.0	.0	.8	1.5	10.5	318	319		
98/ 97														.6	1.5	1.5	9.8	329	331		
96/ 95												.1	.4	1.5	1.2	1.5	8.0	312	314		
94/ 93												.5	1.2	1.4	.7	.9	5.3	244	244		
92/ 91										.0	.6	1.1	.5	.8	.4	.6	4.0	197	197		
90/ 89										.5	.9	.7	.5	.3	.2	.6	2.5	153	153		
88/ 87								.0	.3	.5	.6	.4	.1	.1	.1	.5	1.1	92	92		
86/ 85							.0	.2	.7	.7	.3	.0		.0	.1	.7	.3	73	73		
84/ 83							.0	.2	.3	.1	.1				.1	.0		22	22		
82/ 81						.1	.2	.2	.1		.0			.0				20	20		
80/ 79					.0	.2	.2	.1	.2									18	18		
78/ 77			.0	.1	.0	.1												7	7		
76/ 75				.2														2	2	3	
74/ 73		.0	.0															2	2	28	
72/ 71			.0															1	1	199	2
70/ 69			.1															2	2	382	4
68/ 67																				373	13
66/ 65																				413	27
64/ 63																				343	44
62/ 61																				293	69
60/ 59																				225	98
58/ 57																				137	110
56/ 55																				55	121
54/ 53																				6	107
52/ 51																					112
50/ 49																					112

Element (X):	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
48/ 47																						93
46/ 45																						124
44/ 43																						109
42/ 41																						141
40/ 39																						138
38/ 37																						164
36/ 35																						142
34/ 33																						134
32/ 31																						151
30/ 29																						104
28/ 27																						81
26/ 25																						75
24/ 23																						43
22/ 21																						33
20/ 19																						24
18/ 17																						25
16/ 15																						13
14/ 13																						8
12/ 11																						8
8/ 7																						3
4/ 3																						1
2/ 1																						1
-4/ -5																						1
-6/ -7																						1
-8/ -9																						1
TOTAL		.0	.2	.2	.1	.5	.4	.9	1.5	1.8	2.5	2.7	2.8	4.8	5.3	8.7	67.6		2457	2462	2457	2457

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1097147	43747	17.8	11.383	2457							
Dry Bulb	23099928	237984	96.7	6.236	2462			93.0	92.9	92.2	70.8	93
Wet Bulb	10428156	159724	65.0	4.274	2457			37.3	1.2			93
Dew Point	4733998	103540	42.1	12.286	2457	.1	21.7	.7				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
108/107																	.1	2	2		
104/103																	.1	2	2		
102/101																	.6	14	14		
100/ 99															.1	.4	1.7	54	54		
98/ 97													.0	.0	.4	1.1	2.2	92	92		
96/ 95													.3	1.0	1.5	1.6	3.7	200	201		
94/ 93												.1	1.1	1.6	1.7	1.1	4.3	247	247		
92/ 91						.0				.0	.2	.9	1.6	2.0	1.3	2.0	4.0	299	299		
90/ 89										.1	1.0	1.5	1.7	1.1	2.2	2.5	3.9	342	342		
88/ 87								.1	.2	.9	1.3	.9	1.2	.9	1.6	3.0	3.1	321	321		
86/ 85								.2	.9	1.3	.8	.6	.8	.7	2.0	3.9	1.1	300	301		
84/ 83							.1	.5	.8	1.0	.4	.2	.5	1.1	2.2	2.4	.2	228	228	1	
82/ 81						.1	.2	.4	.3	.2	.0	.3	.2	.9	2.1	.5	.0	132	133		1
80/ 79						.4	.5	.7	.1		.1	.4	.4	1.2	.9	.1		119	119		
78/ 77		.0	.1	.1	.4	.3	.1	.3	.0	.1	.1	.0	.4	.4	.2			61	61		
76/ 75			.1	.2	.2	.2	.0	.1					.1	.4	.1			31	31	2	
74/ 73			.2		.0							.0	.1	.0				9	9	7	1
72/ 71			.1			.0							.1					5	5	62	4
70/ 69		.1																3	3	280	7
68/ 67																				336	16
66/ 65																				280	34
64/ 63																				211	49
62/ 61																				271	83
60/ 59																				247	112
58/ 57																				294	120
56/ 55																				288	127
54/ 53																				126	117
52/ 51																				41	113
50/ 49																				12	120
48/ 47																				3	76
46/ 45																					91
44/ 43																					101
42/ 41																					88
40/ 39																					88

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 89 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) JUL (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/ 37																					110
36/ 35																					122
34/ 33																					110
32/ 31																					113
30/ 29																					136
28/ 27																					126
26/ 25																					136
24/ 23																					96
22/ 21																					78
20/ 19																					36
18/ 17																					18
16/ 15																					14
14/ 13																					11
12/ 11																					6
10/ 9																					2
8/ 7																					2
6/ 5																					3
4/ 3																					2
-2/ -3																					1
-6/ -7																					1
TOTAL		.2	.4	.3	.7	1.0	.9	2.2	2.4	3.6	3.9	4.8	8.5	11.4	16.2	18.6	24.8	2461	2464	2461	2461

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1676009	54779	22.3	13.625	2461							
Dry Bulb	19355374	217942	88.5	5.638	2464			93.0	92.7	87.5	23.1	93
Wet Bulb	9571035	152893	62.1	5.423	2461			26.0	.4	.0		93
Dew Point	4703222	102162	41.5	13.708	2461	.1	29.1	1.1	.1	.0		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | AUG MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99														.0	.1	.0	.0	2	2		
98/ 97																		5	5		
96/ 95													.1	.3	.2	.2		19	19		
94/ 93												.2	.5	.4	.2	.3		42	42		
92/ 91											.1	.6	1.1	1.2	.5	.1	.2	97	97		
90/ 89										.0	1.0	1.1	1.1	.8	.6	.3	.1	127	127		
88/ 87								.0	.4	.7	1.8	1.4	1.5	1.2	.4	.6	.2	205	205		
86/ 85							.0	.4	1.0	2.2	1.9	1.7	.9	1.1	.8	1.0		276	276		
84/ 83							.2	1.2	1.7	1.9	1.2	1.4	1.2	1.2	1.0	.6		288	289		
82/ 81						.0	.8	1.2	1.7	1.2	1.4	1.4	1.7	1.5	.8	.2		295	295		
80/ 79					.1	.7	.9	.7	.6	.8	.8	1.6	1.6	1.3	.8	.0		246	247		
78/ 77				.1	.3	1.0	.4	.8	.8	.7	.8	1.5	1.7	1.3	.2			236	237		
76/ 75			.3	.6	.4	.2	.2	.3	.6	.4	1.0	1.4	1.7	.5				190	190		
74/ 73		.0	.4	.3	.1	.1	.5	.3	.3	.2	1.0	1.2	1.6	.1				152	152	6	
72/ 71		.0	.2	.2	.1	.1	.2	.2	.1	.3	1.4	.8	.9	.1				115	115	71	4
70/ 69		.4	.2	.1	.1	.1		.0	.2	.8	1.0	.6	.3	.0				93	93	262	13
68/ 67		.1	.0	.0	.1		.2	.1	.2	.7	.6	.5	.0					67	67	315	43
66/ 65				.0	.0		.0		.4	.2	.2	.1						27	27	275	64
64/ 63				.0					.2	.1	.1							10	10	222	112
62/ 61									.1	.0	.0							5	5	191	101
60/ 59										.0								1	1	203	144
58/ 57																				184	147
56/ 55																				211	176
54/ 53																				180	122
52/ 51																				183	131
50/ 49																				107	126
48/ 47																				57	102
46/ 45																				23	99
44/ 43																				6	91
42/ 41																				2	91
40/ 39																					86
38/ 37																					91
36/ 35																					111
34/ 33																					91

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					99
30/ 29																					87
28/ 27																					77
26/ 25																					81
24/ 23																					68
22/ 21																					42
20/ 19																					31
18/ 17																					26
16/ 15																					21
14/ 13																					10
12/ 11																					2
10/ 9																					1
8/ 7																					5
6/ 5																					2
4/ 3																					1
2/ -3																					1
TOTAL		.6	1.1	1.4	1.2	2.2	3.5	5.2	8.2	10.2	14.3	15.5	16.0	11.1	5.6	3.4	.5	2498	2501	2498	2499

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3119610	78950	31.6	15.813	2498							
Dry Bulb	16405074	201888	80.7	6.696	2501			91.4	81.2	55.5	2.5	93
Wet Bulb	9324545	151075	60.7	9.788	2498			24.3	.2			93
Dew Point	5559899	112671	45.1	13.861	2499	.0	20.6	2.2				93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	- 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																.3		1	1		
96/ 95														.0				1	1		
94/ 93											.0		.2	.1	.0			8	8		
92/ 91												.1	.3		.0			12	12		
90/ 89									.0	.0	.2	.6	.2	.2	.1	.0		35	35		
88/ 87									.1	.3	.9	.8	.5	.2	.2	.0		84	84		
86/ 85								.1	.8	1.6	1.2	.9	.6	.5	.1			146	147		
84/ 83							.3	.8	1.9	1.8	1.6	1.4	.5	.8	.2	.2		239	239		
82/ 81						.0	1.4	1.8	2.0	1.7	1.4	1.1	1.2	.8	.4			295	295		
80/ 79				.0		.9	1.6	1.6	1.4	1.1	1.6	1.2	1.5	.6	.3			298	298		
78/ 77					.5	1.3	.8	1.2	1.0	1.2	1.8	1.2	1.3	.4	.1			271	271		
76/ 75		.0	.1	.7	.4	.7	.8	1.3	.8	1.5	1.0	1.6	1.0	.2				252	252		
74/ 73		.1	.6	.5	.4	.2	.6	1.0	.9	.6	1.2	1.3	1.0	.0				204	204	4	
72/ 71		.1	.2	.2	.1	.4	.4	.6	.2	1.0	1.6	1.7	.5					175	175	39	2
70/ 69		.6	.4	.3	.1	.2	.2	.2	.3	1.1	1.6	1.6	.3					177	177	217	15
68/ 67		.0	.1	.1	.0	.1	.2	.2	.5	1.4	1.3	.7						120	120	307	45
66/ 65		.1		.0				.2	.8	1.0	.9	.0						80	80	237	81
64/ 63			.1	.0		.1		.4	.4	.4	.6							53	53	217	122
62/ 61		.0	.0		.1		.0	.2	.2	.1	.1							22	22	200	126
60/ 59		.0			.1		.0	.2	.2	.2	.2							21	21	193	151
58/ 57						.0	.1		.0	.0								5	5	213	143
56/ 55																				153	168
54/ 53									.0									1	1	183	131
52/ 51																				169	119
50/ 49																				164	99
48/ 47																				119	121
46/ 45																				58	95
44/ 43																				15	86
42/ 41																				8	80
40/ 39																				4	92
38/ 37																					96
36/ 35																					95
34/ 33																					99
32/ 31																					106

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	> 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | AUG MONTH

0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
30/ 29																					85
28/ 27																					67
26/ 25																					61
24/ 23																					53
22/ 21																					56
20/ 19																					24
18/ 17																					33
16/ 15																					22
14/ 13																					13
12/ 11																					5
8/ 7																					5
6/ 5																					1
2/ 1																					2
-6/ -7																					1
TOTAL		1.0	1.4	1.9	1.7	4.0	6.4	9.0	12.0	15.4	17.2	14.4	8.9	3.9	1.6	.3		2500	2501	2500	2500

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3952921	90237	36.1	16.687	2500							
Dry Bulb	14098312	192308	76.9	6.672	2501			86.2	68.7	36.8	.4	93
Wet Bulb	8991248	148812	59.5	7.302	2500			21.1	.1			93
Dew Point	5693542	114000	45.6	14.076	2500	.0	19.9	2.3				93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13	14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																	.0		1	1		
100/ 99																.1		.1	5	3		
98/ 97														.0	.2	.2	.1		11	11		
96/ 95													.2	.1	.5	.3	.3	.5	47	47		
94/ 93												.0	.2	.7	.5	.5	.5	.3	67	67		
92/ 91											.1	.8	1.0	1.0	.9	.5	.4	.3	122	122		
90/ 89									.0	.0	.5	1.8	1.8	1.2	.7	.8	1.0	.6	210	210		
88/ 87										.7	1.8	1.8	1.2	1.1	.8	1.2	.9	.3	244	245		
86/ 85							.0	.1	.3	1.6	2.0	2.0	1.3	1.0	1.1	1.0	.6	.1	287	288		
84/ 83							.1	.6	1.4	1.8	1.5	1.1	1.0	1.2	1.6	1.2	.4		293	295		
82/ 81					.0	.3	1.0	1.6	1.3	1.0	1.0	1.1	1.2	1.0	.9	.2			264	264		
80/ 79					.2	.8	1.0	1.0	1.1	.8	1.2	.8	1.3	1.0	.2	.0			235	235		
78/ 77				.2	.4	.5	.5	.6	.6	.8	1.0	1.0	1.5	.8	.1				200	200		
76/ 75			.1	.3	.2	.6	.3	.3	.2	.6	1.0	1.3	.9	.4					163	163	4	
74/ 73			.2	.3	.1	.0	.3	.3	.4	.4	.7	.9	.7						108	108	29	1
72/ 71		.2	.3	.1	.1	.1	.2	.3	.2	.5	.6	.7	.2	.1					90	90	145	5
70/ 69			.2	.0	.2	.1	.2	.1	.2	.8	.8	.2	.2						80	81	328	13
68/ 67		.1		.0		.0		.1	.3	.4	.2	.2							34	34	324	51
66/ 65				.0	.0	.0	.1	.0	.2	.3	.2	.0							27	27	275	101
64/ 63				.0		.0		.0	.2	.1	.0	.0							11	11	215	124
62/ 61							.0			.0									2	2	186	169
60/ 59																					221	187
58/ 57							.0			.0									2	2	214	160
56/ 55																					186	170
54/ 53																					152	124
52/ 51																					100	114
50/ 49																					76	113
48/ 47																					33	106
46/ 45																					12	96
44/ 43																					3	80
42/ 41																					2	99
40/ 39																						79
38/ 37																						103
36/ 35																						107

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | AUG MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33																					98
32/ 31																					89
30/ 29																					79
28/ 27																					62
26/ 25																					49
24/ 23																					38
22/ 21																					34
20/ 19																					17
18/ 17																					17
16/ 15																					6
14/ 13																					4
12/ 11																					1
10/ 9																					2
8/ 7																					3
6/ 5																					1
4/ 3																					1
2/ 1																					1
0/ -7																					1
TOTAL		.2	.9	1.1	1.3	2.7	4.3	6.6	8.9	11.4	14.3	12.9	12.3	9.4	6.9	4.4	2.2	2505	2508	2505	2505

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3310193	82519	32.9	15.374	2505							
Dry Bulb	17056404	206102	82.2	6.901	2508			91.4	83.8	62.6	4.9	93
Wet Bulb	9796380	185780	62.2	6.591	2505			30.8	1.2			93
Dew Point	6106353	119125	47.6	13.277	2505	.0	15.0	2.6	.0			93

FORM 0-26-5 (OL-A) USAFETAC REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — AUG MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
110/109																	.1	2	2		
108/107																	.6	15	15		
106/105																	1.3	33	33		
104/103															.1	.5	3.0	88	88		
102/101													.1	.1	.6	1.0	4.4	152	152		
100/ 99													.1	.3	1.7	1.8	5.9	246	246		
98/ 97											.0	.2	.8	1.4	1.8	1.9	6.5	317	317		
96/ 95											.1	.7	2.0	2.7	1.9	1.4	5.3	354	354		
94/ 93											.5	1.5	2.2	2.0	1.3	1.6	4.2	332	332		
92/ 91							.0			.6	1.2	2.2	1.6	.8	.8	1.3	2.9	283	283		
90/ 89								.0	.2	.8	2.1	1.2	.6	.7	1.1	1.3	2.0	250	250		
88/ 87							.0	.3	.4	1.0	.8	.6	.4	.4	.7	1.0	.5	153	153		
86/ 85							.2	.3	.7	.8	.5	.5	.2	.2	.8	.5		116	116		
84/ 83						.0	.2	.5	.2	.3	.4	.2	.2	.2	.4	.0		62	62		
82/ 81						.2	.2	.1	.2	.2	.1	.1	.1	.3	.2			40	40		
80/ 79					.1	.3	.2		.0	.1	.0	.0	.2	.1	.0			29	29	1	
78/ 77				.0	.0	.2	.1					.1	.1					13	13	4	
76/ 75			.0	.2	.0	.0		.0		.0		.0						10	10	26	
74/ 73			.2	.0	.0						.0							7	7	167	1
72/ 71																				349	1
70/ 69																				419	13
68/ 67		.1																2	2	379	40
66/ 65		.0																1	1	264	78
64/ 63																				271	113
62/ 61																				262	166
60/ 59																				201	194
58/ 57																				107	181
56/ 53																				45	194
54/ 53																				8	141
52/ 51																				1	134
50/ 49																					114
48/ 47																					102
46/ 45																					101
44/ 43																					86

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (CL A) JUL 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | AUG MONTH

0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
42/ 41																						86
40/ 39																					1	104
38/ 37																						125
36/ 35																						126
34/ 33																						112
32/ 31																						82
30/ 29																						70
28/ 27																						45
26/ 25																						26
24/ 23																						21
22/ 21																						22
20/ 19																						6
18/ 17																						7
16/ 15																						5
14/ 13																						4
10/ 9																						1
6/ 5																						1
4/ 3																						1
0/ -1																						1
-6/ -7																						1
TOTAL		.1	.2	.2	.2	.7	1.0	1.3	1.6	3.6	5.7	7.3	8.6	9.0	11.5	12.4	36.6		2505	2505	2505	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	1801805	59685	23.8	12.308	2504							
Dry Bulb	22114880	234898	93.8	5.932	2505			93.0	92.9	91.4	57.1	93
Wet Bulb	11064040	166034	66.3	4.860	2505			49.9	7.4			93
Dew Point	6190124	120732	48.2	12.177	2505	.1	10.9	2.0	.0			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44;49-72 YEARS — AUG MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
116/115																	.0	1	1		
114/113																	.2	4	4		
112/111																	1.0	25	25		
110/109																	3.3	82	82		
108/107																	6.5	164	164		
106/105														.0	.1	.3	9.1	240	240		
104/103														.2	.3	1.1	11.6	329	329		
102/101													.2	.0	1.0	2.0	12.1	382	382		
100/ 99													.2	.8	2.1	2.6	9.0	365	365		
98/ 97												.1	.5	1.4	1.7	1.0	5.4	252	252		
96/ 95										.0	.1	.5	1.2	1.4	1.2	.8	3.8	224	224		
94/ 93										.2	.1	1.4	1.0	1.3	.6	.3	1.5	157	157		
92/ 91										.2	.5	.6	.3	.4	.2	.3	1.1	91	91		
90/ 89									.3	.2	.5	.6	.5	.3	.2	.3	.4	82	82		
88/ 87								.0	.2	.4	.3	.2	.2	.1	.1	.3	.1	46	46		
86/ 85								.2	.1	.2	.1	.1	.1	.0	.1	.2		26	26		
84/ 83							.0	.1					.0	.1	.0			7	7		
82/ 81						.2	.1		.0						.0			9	9		
80/ 79					.0	.1												3	3	2	
78/ 77				.0	.1													3	3	21	
76/ 75			.0	.2	.1													10	10	42	
74/ 73					.0													1	1	224	
72/ 71			.0															1	1	366	2
70/ 69																				462	8
68/ 67		.0	.0															2	2	412	28
66/ 65																				355	47
64/ 63																				274	69
62/ 61																				184	132
60/ 59																				122	127
58/ 57																				34	172
56/ 55																				8	187
54/ 53																					157
52/ 51																					138
50/ 49																					140

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) AUG (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
48/ 47																					135
46/ 45																					109
44/ 43																					129
42/ 41																					150
40/ 39																					125
38/ 37																					131
36/ 35																					135
34/ 33																					86
32/ 31																					86
30/ 29																					53
28/ 27																					31
26/ 25																					33
24/ 23																					32
22/ 21																					21
20/ 19																					6
18/ 17																					13
16/ 15																					6
14/ 13																					6
12/ 11																					3
10/ 9																					2
8/ 7																					2
6/ 5																					1
4/ 3																					3
0/ -1																					1
TOTAL		.0	.1	.3	.3	.3	.1	.3	.7	1.0	1.6	3.4	4.0	6.1	7.7	9.0	65.2	2506	2506	2506	2506

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1158837	47221	18.9	10.359	2505							
Dry Bulb	24999335	249841	99.7	6.024	2506			93.0	92.9	92.3	82.6	93
Wet Bulb	11470340	169208	67.5	4.249	2506			56.7	10.7			93
Dew Point	5802387	116951	46.7	11.727	2506	.0	11.1	1.4				93

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | AUG MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
114/113																	.2	6	6		
112/111																	1.4	34	34		
110/109																	4.8	119	119		
108/107																.0	7.7	194	194		
106/105															.0	.1	10.9	277	277		
104/103															.3	.4	13.5	357	357		
102/101													.0	.2	.1	1.4	12.2	349	349		
100/ 99													.2	.6	1.4	2.5	10.0	367	367		
98/ 97													.2	1.2	1.4	1.1	4.8	221	221		
96/ 95										.0	.0	.2	1.2	1.0	.8	.6	3.5	183	183		
94/ 93											.2	.6	.6	.8	.4	.3	2.2	129	129		
92/ 91										.2	.3	.4	.6	.3	.2	.3	.7	77	77		
90/ 89									.1	.2	.4	.4	.5	.1	.2	.2	.4	62	62		
88/ 87								.0	.1	.4	.2	.3	.2	.1		.3	.1	41	41		
86/ 85								.3	.2	.2		.0	.1	.0		.2		27	27		
84/ 83							.1	.2	.1						.1			10	10		
82/ 81						.2	.2	.0	.1									14	14		
80/ 79				.0	.2	.2												10	10		
78/ 77				.0	.2				.0									6	6	5	
76/ 75				.0	.2	.1												7	7	35	
74/ 73				.1	.1													6	6	122	
72/ 71			.0		.0	.0												3	3	368	2
70/ 69																				461	6
68/ 67																				457	21
66/ 65																				378	46
64/ 63																				284	43
62/ 61																				209	73
60/ 59																				129	118
58/ 57																				39	105
56/ 55																				12	173
54/ 53																					172
52/ 51																					135
50/ 49																					137
48/ 47																					121

Element (X)	Σx	Σx^2	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (10-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — AUG MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45																					137
44/ 43																					166
42/ 41																					160
40/ 39																					165
38/ 37																					137
36/ 35																					120
34/ 33																					98
32/ 31																					82
30/ 29																					51
28/ 27																					51
26/ 25																					44
24/ 23																					40
22/ 21																					21
20/ 19																					14
18/ 17																					9
16/ 15																					16
14/ 13																					3
12/ 11																					13
10/ 9																					8
8/ 7																					4
6/ 5																					4
4/ 3																					1
2/ 1																					2
0/ -1																					1
-2/ -3																					
TOTAL			.0	.2	.7	.4	.3	.5	.6	1.0	1.1	1.9	3.8	4.4	5.0	7.4	72.5	2499	2499	2499	2499

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 84 F	≥ 93 F	Total
Rel. Hum.	1058098	43860	17.6	10.743	2499							
Dry Bulb	25205215	250473	100.2	6.342	2499			93.0	42.9	92.0	83.2	93
Wet Bulb	11268743	167505	67.0	4.055	2499			53.9	6.0			93
Dew Point	5364770	111870	44.8	11.951	2499	.1	13.5	1.1				93

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | AUG MONTH

1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
114/113																	.0	1	1		
112/111																	.1	2	2		
110/109																	.3	7	7		
108/107																	1.0	26	26		
106/105																	2.4	59	59		
104/103																.1	4.0	103	103		
102/101															.0	.5	5.8	159	159		
100/ 99														.0	.0	.6	1.8	6.9	235	235		
98/ 97														.2	.6	2.2	2.2	5.8	277	277		
96/ 95											.0	.2	1.1	2.0	2.0	1.6	6.1	325	325		
94/ 93											.2	.6	1.1	1.8	1.2	1.4	4.6	272	272		
92/ 91										.0	.6	1.4	1.1	1.2	.6	1.4	3.9	259	259		
90/ 89										.5	.6	.8	.9	.7	.8	1.5	3.3	236	236		
88/ 87								.0	.2	.7	.6	.8	.3	.4	.5	1.8	1.7	175	175		
86/ 85								.3	.6	.5	.6	.3	.2	.2	.8	1.0	.5	127	127		
84/ 83							.2	.6	.2	.2	.4	.3	.1	.2	.8	.5	.1	90	90		
82/ 81						.2	.6	.2	.1	.2	.1	.0	.1	.3	.4	.0		62	62		
80/ 79					.3	.3	.2	.1	.2	.1		.1		.2	.1			37	37		
78/ 77				.1	.2	.1	.1	.2	.0	.0		.0	.1	.1				25	25		
76/ 75				.0	.1	.1	.1	.0	.0			.1	.0					15	15	6	
74/ 73			.0	.0		.0												3	3	44	
72/ 71			.2		.1	.1												8	8	230	
70/ 69	.0			.1							.0							4	4	421	10
68/ 67																				368	27
66/ 65																				339	44
64/ 63																				283	65
62/ 61																				263	68
60/ 59																				235	124
58/ 57																				172	135
56/ 55																				104	154
54/ 53																				37	158
52/ 51																				6	175
50/ 49																					128
48/ 47																					110

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 2 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | AUG MONTH

 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45																					99
44/ 43																					132
42/ 41																					103
40/ 39																					131
38/ 37																					109
36/ 35																					139
34/ 33																					123
32/ 31																					118
30/ 29																					89
28/ 27																					64
26/ 25																					62
24/ 23																					35
22/ 21																					39
20/ 19																					24
18/ 17																					9
16/ 15																					10
14/ 13																					8
12/ 11																					8
10/ 9																					2
6/ 5																					1
4/ 3																					2
2/ 1																					1
0/ -1																					1
-2/ -3																					1
TOTAL	.0		.2	.3	.7	.8	1.2	1.5	1.3	2.3	3.4	4.6	5.3	7.8	10.0	14.1	46.6	2507	2507	2508	2508

Element (Y)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1520453	53169	21.2	12.525	2508							
Dry Bulb	22048005	234499	93.5	6.730	2507			93.0	92.6	90.4	54.4	93
Wet Bulb	10895047	162549	64.8	4.888	2508			39.6	1.9			93
Dew Point	5353393	111581	44.5	12.459	2508	.1	17.6	1.4				93

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — AUG MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																.1	.2	7	7		
100/ 99															.1	.5	.6	31	31		
98/ 97													.0	.2	.8	.6	.8	59	59		
96/ 95												.0	.4	.9	1.1	1.0	1.2	115	115		
94/ 93												.2	1.3	1.4	1.8	.9	1.3	173	173		
92/ 91											.4	1.3	1.9	2.1	1.5	1.1	1.5	243	243		
90/ 89									.0	.7	1.5	1.9	2.0	1.5	1.8	1.2	1.6	304	304		
88/ 87								.0	.5	1.1	1.5	1.6	1.2	1.5	1.5	1.5	1.5	299	299		
86/ 85							.0	.2	1.2	1.2	.9	.8	1.4	1.4	2.2	2.3	.6	305	305		
84/ 83						.0	.2	.6	.6	.8	.6	.6	.8	1.5	2.0	1.5	.3	241	241		
82/ 81						.1	.9	.6	.4	.5	.4	.4	.9	1.4	2.0	.3		205	205		
80/ 79				.0	.3	.6	.6	.4	.5	.4	.4	.4	1.2	1.6	.8	.0		181	182		
78/ 77				.2	.5	.2	.1	.4	.2	.2	.2	.4	1.7	1.2	.4			144	144		
76/ 75			.2	.2	.1	.0	.1	.3	.2		.2	.6	1.1	.3	.0			83	83		
74/ 73			.1	.2	.2	.1	.1	.1		.0	.2	.3	.4	.1				51	51	14	
72/ 71		.2	.0			.0	.1		.0	.0	.2	.1	.1					20	20	138	
70/ 69		.0	.2	.0			.0			.2	.2	.1	.1					22	22	317	19
68/ 67		.0	.0	.0	.0			.1	.0	.2	.0	.0						12	12	321	25
66/ 65											.0							1	1	288	57
64/ 63																				230	87
62/ 61																				213	111
60/ 59																				210	119
58/ 57																				210	135
56/ 55																				245	156
54/ 53																				175	158
52/ 51																				97	146
50/ 49																				30	121
48/ 47																				5	104
46/ 45																				3	100
44/ 43																					104
42/ 41																					73
40/ 39																					87
38/ 37																					89
36/ 35																					113

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 61 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | AUG MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33																					102
32/ 31																					115
30/ 29																					101
28/ 27																					79
26/ 25																					87
24/ 23																					72
22/ 21																					53
20/ 19																					25
18/ 17																					18
16/ 15																					18
14/ 13																					10
12/ 11																					2
10/ 9																					6
8/ 7																					3
6/ 5																					1
TOTAL		.2	.5	.8	1.2	1.1	2.2	2.9	3.7	5.4	6.9	8.7	14.6	15.1	16.1	11.1	9.5		2497		2496
																		2496		2496	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2268528	66002	26.4	14.481	2490							
Dry Bulb	18570327	214743	86.0	6.403	2497			93.0	91.0	77.7	14.3	93
Wet Bulb	9784609	155551	62.3	6.024	2496			29.4	.5			93
Dew Point	5390951	111,933	44.4	13.579	2496		22.0	1.6				93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — SEP MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93														.0				1	1		
92/ 91														.0				1	1		
90/ 89												.1	.1	.1	.2		.1	13	13		
88/ 87											.1	.2	.2	.5	.1	.1	.0	31	31		
86/ 85										.1	.3	.1	.3	.5	.3	.1		43	43		
84/ 83								.0	.0	.3	.3	.2	.4	.5	.5	.2		63	63		
82/ 81							.0	.2	.5	.4	.4	.5	1.0	.9	.6	.0		111	111		
80/ 79						.1	.2	.4	.5	.5	.8	1.2	1.0	1.0	.5			149	149		
78/ 77						.1	.5	.7	.5	.5	1.2	1.8	1.6	.8	.1			185	185		
76/ 75				.1	.0	.2	.5	.4	.4	1.3	2.2	2.4	1.6	.8				240	240		
74/ 73			.0	.2	.1	.3	.5	.5	.9	1.7	1.7	2.9	1.6	.2				261	261		
72/ 71			.1	.2	.3	.2	.7	.6	1.0	2.0	2.0	2.0	.5	.0				235	235		
70/ 69			.1	.2	.2	.2	.5	.7	1.2	2.5	2.7	1.4	.7					254	254	15	
68/ 67		.1	.3	.4	.4	.0	.2	.7	.7	2.8	2.9	1.2	.2					238	238	35	6
66/ 65	.1	.1	.4	.1	.4	.1	.3	.9	1.5	2.9	1.4	.6						210	210	96	11
64/ 63		.1	.2	.1	.1	.1	.2	.7	1.4	1.9	1.3	.2						157	157	90	23
62/ 61	.0	.1	.0	.0		.1	.2	.7	1.3	1.3	.4	.0						104	104	122	32
60/ 59	.0				.0	.1	.1	.4	1.4	.7	.2							71	71	155	42
58/ 57			.0				.3	.3	.5	.4	.0							38	38	196	64
56/ 55							.0	.2	.0	.1								10	10	282	57
54/ 53						.0		.0	.1									5	5	280	66
52/ 51					.1			.0	.0	.0								5	5	317	52
50/ 49									.0									1	1	273	47
48/ 47																				230	59
46/ 45																				175	81
44/ 43																				102	104
42/ 41																				38	104
40/ 39																				11	139
38/ 37																				7	159
36/ 35																				1	155
34/ 33																				1	148
32/ 31																					149
30/ 29																					184
28/ 27																					131

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — S-P MONTH

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
26/ 25																						164
24/ 23																						119
22/ 21																						82
20/ 19																						64
18/ 17																						39
16/ 15																						38
14/ 13																						41
12/ 11																						33
10/ 9																						18
8/ 7																						8
6/ 5																						4
4/ 3																						1
2/ 1																						1
0/ -1																						1
TOTAL	.2	.4	1.3	1.4	1.7	1.6	4.2	7.3	12.0	19.5	18.0	14.9	9.3	5.4	2.3	.4	.1			2426		2426
																			2426		2426	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.	2411222	70762	29.2	15.022	2426							
Dry Bulb	12557643	173713	71.6	7.004	2426			67.7	40.7	12.4	.0	90
Wet Bulb	7011231	129527	53.4	6.280	2426			1.9				90
Dew Point	3421283	85843	35.4	12.580	2426	.0	40.0	.2				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — SEP MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87												.1	.2	.0			.0	9	9		
86/ 85										.2	.3	.0	.0	.1		.1		20	20		
84/ 83								.0	.2	.1	.2	.0	.2	.0	.1	.1		23	23		
82/ 81							.0	.1	.1	.2	.3	.2	.2	.2	.1			35	35		
80/ 79						.0	.2	.2	.5	.4	.5	.4	.6	.2	.0			77	77		
78/ 77						.2	.3	.4	.6	.7	.7	.9	.6	.4	.0			118	118		
76/ 75					.1	.4	.5	.4	.6	.9	1.7	1.6	.5	.3				170	170		
74/ 73				.1	.1	.3	.4	.2	.3	1.3	1.4	1.4	.6	.2				169	169		
72/ 71		.1	.2	.2	.4	.4	.5	.5	1.2	1.5	2.0	1.1	.6					208	208		
70/ 69				.2	.5	.3	.5	1.4	1.7	2.3	3.2	.9	.2					286	286	8	1
68/ 67		.1	.4	.4	.3	.3	.4	1.7	2.1	2.2	2.7	.3	.0					273	273	40	4
66/ 65	.1	.1	.3	.4	.7	.5	.6	1.2	2.8	2.4	1.8	.5						276	276	68	9
64/ 63		.2	.3	.3	.3	.4	.7	1.4	1.5	1.8	1.2	.2						200	200	79	23
62/ 61		.2	.2	.0	.1	.2	.5	1.4	2.1	1.4	.8							170	170	107	38
60/ 59	.1	.0	.1	.1	.1	.3	.9	1.4	1.8	1.2	.2							149	149	99	54
58/ 57				.1	.1	.2	.5	1.8	1.8	.7								127	127	163	65
56/ 55						.1	.2	1.0	.9	.2								60	60	224	53
54/ 53						.1	.3	.4	.5									30	30	240	60
52/ 51							.2	.0	.2									9	9	316	53
50/ 49					.2		.1	.1	.1									11	11	296	53
48/ 47							.0	.1										4	4	248	68
46/ 45																				198	86
44/ 43																				160	95
42/ 41																				105	117
40/ 39																				40	118
38/ 37																				16	153
36/ 35																				6	160
34/ 33																				5	152
32/ 31																					150
30/ 29																					159
28/ 27																					134
26/ 25																					155
24/ 23																					116
22/ 21																					77

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS) SEP (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMFERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					64
18/ 17																					42
16/ 15																					48
14/ 13																					37
12/ 11																					34
10/ 9																					31
8/ 7																					9
6/ 5																					2
4/ 3																					3
2/ 1																					1
TOTAL	.2	.7	1.5	1.7	3.2	3.6	6.8	13.0	19.2	18.2	17.0	7.9	3.7	1.9	.3	.2	.0	2424	2424	2424	2424

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3242405	79821	32.9	15.918	2424							
Dry Bulb	11286868	164524	67.9	7.042	2424			51.5	23.1	4.7		90
Wet Bulb	6628766	125710	51.9	6.719	2424			1.8				90
Dew Point	3446450	85972	35.4	12.862	2424		39.4	.2				90

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | SEP MONTH

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (°)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 6	7 - 8	9 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
98/ 97																	.0		1	1		
94/ 93														.1		.1	.1		8	8		
92/ 91												.0	.0		.1	.3			12	12		
90/ 89												.2	.1	.3	.4	.3	.2		37	37		
88/ 87										.1	.1	.1	.4	.5	.7	.3	.1		54	54		
86/ 85									.1	.2	.4	.3	.4	.6	.8	.3	.1		80	80		
84/ 83								.0	.2	.4	.3	.3	.7	1.2	.6	.2	.0		96	96		
82/ 81							.2	.2	.4	.2	.7	1.0	.7	1.0	.6	.1			121	122		
80/ 79					.0	.1	.2	.4	.7	.4	.7	1.1	1.5	1.0	.2	.1			156	156		
78/ 77						.2	.5	.5	.3	.7	.6	1.9	1.9	.6	.1				178	178		
76/ 75				.1	.1	.4	.5	.4	.7	1.0	1.9	1.7	1.3	.5					210	210		
74/ 73			.1	.2	.2	.5	.5	.4	.5	1.2	1.7	1.9	1.1	.3					203	205		
72/ 71			.2	.1	.2	.3	.3	.5	1.2	1.8	2.6	1.5	.5						220	220	1	
70/ 69		.1	.1	.2	.5	.4	.3	1.2	1.5	1.4	2.3	1.0	.2						225	225	27	
68/ 67			.3	.5	.2	.3	.4	.7	1.4	1.9	1.6	.9							202	202	52	9
66/ 65	.1	.1	.2	.3	.2	.3	.3	.6	1.3	2.1	1.1	.5							182	182	99	12
64/ 63	.0	.1	.3	.1	.1	.2	.4	.9	1.4	1.5	.5	.2							141	141	114	32
62/ 61	.0	.1	.2	.2	.0	.1	.2	.8	1.2	.9	.4								100	100	140	38
60/ 59						.2	.3	.5	1.0	.9	.1								73	73	190	54
58/ 57					.1		.4	.3	.6	.5	.0								50	50	219	65
56/ 55						.2	.2	.5	.4	.1									34	34	307	70
54/ 53						.0	.1	.5	.2										17	17	281	54
52/ 51							.1	.3	.2										7	7	270	50
50/ 49					.0			.0	.1										4	4	219	59
48/ 47					.0		.1	.0											5	5	173	82
46/ 45							.0												1	1	141	81
44/ 43																					78	119
42/ 41																					54	139
40/ 39																					31	134
38/ 37																					6	178
36/ 35																					7	168
34/ 33																					2	158
32/ 31																						152
30/ 29																						143

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | SEP MONTH

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27																					126
26/ 25																					124
24/ 23																					91
22/ 21																					56
20/ 19																					52
18/ 17																					46
16/ 15																					42
14/ 13																					36
12/ 11																					20
10/ 9																					15
8/ 7																					8
6/ 5																					2
4/ 3																					1
TOTAL	.2	.4	1.4	1.6	1.9	3.3	5.3	8.6	13.4	15.4	15.0	12.8	8.8	6.2	3.4	1.7	.7		2420		2419
																		2419		2419	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	2835555	73717	30.5	15.609	2419							
Dry Bulb	12797867	174829	72.2	8.324	2420			67.2	43.1	15.5	.3	90
Wet Bulb	7200077	130979	54.1	6.686	2419			3.0				90
Dew Point	3675098	89280	36.9	12.536	2419		34.0	.3				90

USAFETAC FORM 70L 64 0-20-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — SEP MONTH

0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
112/111																	.0	1	1		
110/109																	.0	1	1		
108/107																	.1	2	2		
106/105																	.2	6	6		
104/103																	.7	17	17		
102/101																	1.4	35	35		
100/ 99															.1	.2	3.2	86	86		
98/ 97													.0	.1	.2	.5	4.8	137	137		
96/ 95												.0	.1	.2	.4	.8	5.1	163	163		
94/ 93													.3	.4	.9	1.4	4.6	185	185		
92/ 91											.1	.4	.4	.9	1.1	2.0	3.7	207	207		
90/ 89										.1	.3	.3	.6	.8	1.6	1.9	3.3	216	216		
88/ 87									.1	.3	.8	.5	1.0	1.0	2.1	2.6	1.4	236	236		
86/ 85								.1	.2	.5	.5	.5	.9	1.7	2.4	1.8	.3	215	215		
84/ 83							.1	.2	.5	.4	.8	.5	1.2	1.5	2.0	1.0	.0	189	189		
82/ 81						.0	.1	.0	.5	.4	.7	.9	1.0	1.7	1.7	.4		180	180		
80/ 79					.0	.1	.3	.5	.3	.3	.5	1.0	1.2	1.3	1.2			165	165		
78/ 77					.1	.2	.2	.2	.3	.2	.5	.7	.9	.9	.2			106	106		
76/ 75				.0	.1	.3	.2	.1	.2	.4	.6	.7	.7	.5	.0			95	95		
74/ 73				.0	.1	.3	.1	.0	.2	.2	.3	.5	.9	.2				69	69	2	
72/ 71			.0	.1	.2	.1	.0		.1	.1	.3	.4	.3	.1				40	40	28	
70/ 69			.2	.1	.0	.0			.0	.2	.2	.4	.2					32	32	103	
68/ 67		.1	.0	.0					.0	.1	.3		.1					16	16	158	4
66/ 65	.0		.1	.0						.2	.0							10	10	246	19
64/ 63		.0							.0	.1	.0							6	6	316	25
62/ 61									.0	.1	.0							4	4	343	45
60/ 59								.0		.0								2	2	350	58
58/ 57							.0											1	1	327	69
56/ 55																				227	50
54/ 53																				147	60
52/ 51																				79	83
50/ 49																				48	88
48/ 47																				30	91
46/ 45																				13	102

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	≥ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | SEP MONTH

0900-1100 HOURS (L. ^. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43																				2	144
42/ 41																				1	174
40/ 39																					156
38/ 37																					163
36/ 35																					172
34/ 33																					157
32/ 31																					149
30/ 29																					150
28/ 27																					108
26/ 25																					126
24/ 23																					69
22/ 21																					48
20/ 19																					33
18/ 17																					31
16/ 15																					21
14/ 13																					14
12/ 11																					7
10/ 9																					3
8/ 7																					1
TOTAL	.0	.1	.4	.4	.5	1.0	1.1	1.2	2.5	3.5	5.5	6.8	9.9	11.3	13.9	12.8	29.0		2420		2420
																		2420		2420	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1425918	50350	20.8	12.506	2420							
Dry Bulb	18383548	210006	86.8	8.117	2420			89.1	85.9	73.2	23.5	90
Wet Bulb	8862435	145905	60.3	5.209	2420			10.8	.1			90
Dew Point	3951596	93746	38.7	11.903	2420		28.3	.1				90

USAFETAC FORM 0-26-5 (OL A) OCT 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — SEP MONTH

1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
116/113																	.0	1	1		
112/111																	.2	6	6		
110/109																	.5	11	11		
108/107																	.9	21	21		
106/105																	3.5	84	84		
104/103																.2	5.2	129	129		
102/101															.0	.4	8.0	204	204		
100/ 99														.0	.2	.4	9.3	241	241		
98/ 97													.0	.1	.3	.6	8.6	233	233		
96/ 95													.1	.1	.8	.9	8.5	251	251		
94/ 93												.1	.3	.3	.8	1.0	5.3	204	204		
92/ 91											.1	.6	.3	.5	.7	1.2	5.0	204	204		
90/ 89										.0	.2	.5	.5	.9	1.2	2.0	3.2	209	209		
88/ 87										.2	.3	.5	.4	.8	1.0	1.6	1.4	156	156		
86/ 85									.2	.4	.2	.4	.2	.7	1.3	1.3	.2	121	121		
84/ 83							.0		.2	.2	.1	.2	.6	.5	.9	.9		88	88		
82/ 81							.0	.1	.2	.2	.0	.3	.5	.6	.9	.3		77	77		
80/ 79						.1	.0	.1	.1	.0	.2	.3	.2	.6	.4			50	50		
78/ 77					.2	.2	.1	.1		.3	.1	.1	.2	.6	.3			52	52		
76/ 75					.0	.1			.0	.0	.0	.1	.3	.2				23	23		
74/ 73					.1				.0		.1	.1	.3	.2				21	21	9	
72/ 71			.0	.1	.0	.1			.0		.0	.1	.1					14	14	39	
70/ 69			.2	.0	.1		.0					.1						12	12	145	
68/ 67			.0	.1							.1	.1						8	8	225	1
66/ 65			.0								.1							3	3	384	14
64/ 63											.0							1	1	443	17
62/ 61																				380	30
60/ 59																				346	44
58/ 57																				205	52
56/ 55																				111	48
54/ 53																				72	47
52/ 51																				35	77
50/ 49																				20	87
48/ 47																				4	89

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — SEP MONTH

PAGE 2 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
46/ 45																					5	106
44/ 43																					1	149
42/ 41																						176
40/ 39																						187
38/ 37																						194
36/ 35																						189
34/ 33																						187
32/ 31																						169
30/ 29																						129
28/ 27																						112
26/ 25																						108
24/ 23																						70
22/ 21																						53
20/ 19																						33
18/ 17																						16
16/ 15																						20
14/ 13																						8
12/ 11																						4
10/ 9																						4
8/ 7																						2
6/ 5																						1
4/ 3																						1
TOTAL			.3	.2	.5	.5	.3	.2	.8	1.4	1.9	3.5	4.3	6.4	9.0	10.6	60.0		2424	2424		2424

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	931396	40236	16.6	10.429	2424							
Dry Bulb	21204383	225867	93.2	8.081	2424			89.9	88.6	84.4	51.4	90
Wet Bulb	9455538	151014	62.3	4.563	2424			15.5	.3			90
Dew Point	3815334	92638	38.2	10.653	2424		27.1	.0				90

USAFETAC FORM 0-26-5 (OL 4) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | SEP MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
114/113																	.1	2	2		
112/111																	.2	4	4		
110/109																	.5	12	12		
108/107																	.9	23	23		
106/105																	3.0	72	72		
104/103																.0	5.3	129	129		
102/101																.3	7.4	188	188		
100/ 99															.1	.4	8.8	224	224		
98/ 97															.3	.5	9.9	259	259		
96/ 95														.0	.2	.7	8.7	251	251		
94/ 93													.0	.5	.3	.8	1.5	7.1	247	247		
92/ 91												.0	.2	.4	.8	.7	1.2	5.6	217	217		
90/ 89											.1	.1	.5	.6	.6	1.4	2.1	3.3	210	210		
88/ 87											.1	.4	.3	.7	.5	.8	1.6	1.8	152	152		
86/ 85									.0	.0	.1	.4	.2	.1	.8	1.3	1.8	.2	123	123		
84/ 83									.1	.1	.1	.2	.2	.3	.4	.9	.9		77	77		
82/ 81									.1	.1	.1	.1	.1	.4	.2	1.0	.2		58	58		
80/ 79						.1	.1	.1	.0	.1	.2	.1	.2	.2	.4	.8			54	54		
78/ 77						.0	.0	.0	.2		.1	.2	.2	.1	.5	.1			35	35		
76/ 75						.1	.1		.1	.1			.2	.3	.3				32	32		
74/ 73				.1	.1	.1	.2	.2					.0	.2					22	22	3	
72/ 71				.0	.2	.1	.0	.0		.0		.0	.0	.0					13	13	40	
70/ 69		.1	.0	.0			.1				.0	.1	.0						11	11	94	
68/ 67		.0										.1							3	3	204	8
66/ 65											.0								1	1	366	5
64/ 63									.1										2	2	456	18
62/ 61								.0											1	1	411	19
60/ 59																					374	29
58/ 57								.0											1	1	226	36
56/ 55																					131	52
54/ 53																					53	54
52/ 51																					39	61
50/ 49																					17	68
48/ 47																					5	80

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AFL 64 0-26-5 (GL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | SEP MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45																				4	91
44/ 43																					121
42/ 41																					162
40/ 39																					184
38/ 37																					199
36/ 35																					207
34/ 33																					214
32/ 31																					192
30/ 29																					154
28/ 27																					125
26/ 25																					107
24/ 23																					80
22/ 21																					43
20/ 19																					44
18/ 17																					30
16/ 15																					18
14/ 13																					7
12/ 11																					2
10/ 9																					3
8/ 7																					3
6/ 5																					3
4/ 3																					3
0/ -1																					1
TOTAL		.1	.2	.3	.3	.5	.5	.6	.5	.7	1.6	2.3	4.0	5.4	9.0	11.1	62.8	2423	2423		2423
																		2423		2423	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	863178	38416	15.9	10.243	2423							
Dry Bulb	21239111	226057	93.3	7.839	2423			89.8	88.8	84.8	52.4	90
Wet Bulb	9359318	150222	62.0	4.349	2423			12.7	.1			90
Dew Point	3597507	89863	37.1	10.454	2423	.0	30.3	.3				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — SEP MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.1	2	2		
102/101																	.7	17	17		
100/ 99																	1.3	32	32		
98/ 97																.2	2.3	61	61		
96/ 95															.5	.5	2.9	96	96		
94/ 93														.4	.8	1.2	3.2	137	137		
92/ 91											.0	.0	.3	.7	.8	1.9	3.4	174	174		
90/ 89										.0	.1	.4	.7	1.0	1.7	3.0	3.1	246	246		
88/ 87										.1	.5	.7	.7	1.4	1.9	2.8	1.8	242	242		
86/ 85									.2	.2	.2	.5	1.1	2.0	3.0	3.0	.5	262	262		
84/ 83								.1	.2	.3	.3	.9	.9	2.3	2.9	2.2	.2	248	248		
82/ 81						.0		.2	.2	.4	.2	.5	1.3	1.7	2.5	.6		183	183		
80/ 79							.1	.4	.2	.4	.3	.9	1.6	2.4	2.0	.0		209	209		
78/ 77				.0	.1	.1	.2	.3	.3	.2	.5	1.3	1.9	1.2	.6			161	161		
76/ 75				.0		.2	.3	.2	.1	.0	.6	.7	1.3	1.2	.0			117	117		
74/ 73				.1	.2	.1	.1	.0	.1	.1	.6	.8	1.0	.4				89	89		
72/ 71			.1	.0	.3	.2		.0	.1	.2	.5	.4	.4	.0				55	55	7	
70/ 69			.1	.3	.1	.0			.0	.2	.2	.5	.4					44	44	24	
68/ 67		.1	.1	.1	.1	.0			.1	.0	.1	.2	.0					24	24	101	3
66/ 65		.0	.0	.0	.0	.1				.2	.2	.0						16	16	185	10
64/ 63								.0			.0	.1						5	5	235	23
62/ 61										.0								1	1	331	21
60/ 59								.0		.0								2	2	343	36
58/ 57							.0											1	1	362	43
56/ 55						.1												2	2	315	53
54/ 53						.0												1	1	254	50
52/ 51						.0												1	1	135	60
50/ 49																				74	61
48/ 47																				40	78
46/ 45																				14	82
44/ 43																				8	103
42/ 41																					119
40/ 39																					160
38/ 37																					172

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Pot. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-44,49-72 YEARS | SEP MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
36/ 35																					203
34/ 33																					171
32/ 31																					171
30/ 29																					161
28/ 27																					165
26/ 25																					143
24/ 23																					93
22/ 21																					88
20/ 19																					58
18/ 17																					42
16/ 15																					21
14/ 13																					15
12/ 11																					12
10/ 9																					9
8/ 7																					2
TOTAL		.2	.3	.7	.9	.9	.7	1.4	1.6	2.4	4.5	8.0	11.8	14.9	16.8	15.4	19.5		2428		2428
																		2428		2428	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1339760	48614	20.0	12.287	2428							
Dry Bulb	17461502	205098	84.5	7.545	2428			88.9	84.4	67.6	12.8	90
Wet Bulb	8390712	142212	58.6	5.018	2428			4.9				90
Dew Point	3464723	87571	36.1	11.234	2428		36.3	.1				90

USAFETAC FORM 0-26-5 (01 A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — SEP MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97																.0		1	1		
96/ 95															.1	.0		4	4		
94/ 93														.0	.1	.1	.2	9	9		
92/ 91													.1	.2	.2	.2	.1	17	17		
90/ 89												.1	.2	.4	.5	.6	.3	54	54		
88/ 87											.1	.3	.7	.7	1.2	.7	.4	100	100		
86/ 85									.1	.0	.7	.7	.4	1.7	1.4	.7	.0	139	139		
84/ 83							.1	.0	.2	.5	.7	.9	.8	2.1	1.1	.7	.1	171	171		
82/ 81						.1	.0	.3	.2	.3	.7	.9	2.0	2.0	1.9	.2		212	212		
80/ 79						.1	.1	.5	.5	.2	1.2	1.9	2.9	2.2	1.4	.1		271	271		
78/ 77					.1	.1	.2	.1	.3	.6	1.4	2.0	3.0	2.5	.4			262	262		
76/ 75				.0	.2	.1	.2	.5	.3	1.0	1.6	2.1	2.7	1.0				238	238		
74/ 73			.1	.1	.2	.2	.3	.5	.3	.7	1.8	2.4	1.6	.4				210	210		
72/ 71			.1	.2	.5	.1	.2	.3	.5	1.2	2.0	2.8	1.4	.1				228	228	6	
70/ 69			.2	.4	.2	.2	.0	.2	.5	1.0	2.2	1.7	.9					183	183	14	1
68/ 67		.0	.1	.5	.1	.1		.1	.5	.9	1.5	1.5	.1					135	135	60	9
66/ 65	.0	.1	.2	.0				.1	.6	1.0	.7	.5						79	79	105	16
64/ 63		.0	.0	.1	.1			.3	.4	.5	.7	.1						55	55	112	22
62/ 61			.1				.0	.2	.2	.5	.1	.0						29	29	169	28
60/ 59			.0				.0	.0	.1	.1	.1							11	11	232	38
58/ 57									.1	.0	.0							4	4	289	50
56/ 55						.1		.0	.1	.1								9	9	301	60
54/ 53									.0									1	1	313	47
52/ 51					.0	.0												2	2	314	49
50/ 49								.0										1	1	226	57
48/ 47																				143	56
46/ 45																				94	95
44/ 43																				28	98
42/ 41																				11	106
40/ 39																				6	130
38/ 37																				2	165
36/ 35																					175
34/ 33																					153
32/ 31																					157

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) OCT 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-44,49-72 YEARS — SEP MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-29	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30/ 29																					163
28/ 27																					142
26/ 25																					143
24/ 23																					114
22/ 21																					90
20/ 19																					87
18/ 17																					51
16/ 15																					47
14/ 13																					33
12/ 11																					23
10/ 9																					7
8/ 7																					5
6/ 5																					4
4/ 3																					2
2/ 1																					2
TOTAL	.0	.2	.8	1.4	1.4	1.2	1.4	3.2	5.1	8.8	15.4	18.1	16.8	13.4	8.4	3.3	1.1		2425		2425
																		2425		2425	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2003100	60038	25.0	14.172	2425							
Dry Bulb	14280122	185302	76.4	7.054	2425			82.9	62.6	31.0	.5	90
Wet Bulb	7498912	134110	55.3	5.824	2425			3.0				90
Dew Point	3384472	85514	35.3	12.337	2425		39.7	.4				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81										.0	.0							2	2		
80/ 79										.0	.1	.0	.0	.0				7	7		
78/ 77									.1	.0	.2	.2	.2	.1				20	20		
76/ 75							.0	.1	.0	.3	.2	.3	.4	.2				38	38		
74/ 73					.0	.0	.0	.2	.0	.3	.4	.6	.1					42	42		
72/ 71					.0		.2	.3	.3	.7	1.2	.7	.2					90	90		
70/ 69					.1	.2	.3	.3	.7	1.0	1.4	.5	.2					115	115		
68/ 67			.0	.0	.2	.4	.2	.7	1.2	1.2	1.2	.5						138	138		
66/ 65				.0	.2	.3	.7	1.6	1.8	2.3	1.4	.1						204	204	3	
64/ 63				.0	.2	.5	1.1	1.6	2.1	1.6	.6	.0						186	186	7	1
62/ 61		.2	.2	.1	.2	.7	1.2	1.7	2.3	2.0	.2							213	213	11	
60/ 59		.0	.2	.4	.4	1.2	1.0	2.7	2.9	1.3	.0							246	246	38	4
58/ 57		.3	.4	.5	.7	.9	1.4	2.4	2.7	.5								236	236	61	6
56/ 55		.5	.3	.3	1.0	.9	1.9	2.2	1.9	.1								219	219	76	17
54/ 53		.1	.2	.4	.9	.8	2.1	2.4	1.0	.1								195	195	147	35
52/ 51		.0	.4	.3	.4	1.1	1.4	1.6	.4									139	139	248	48
50/ 49		.2	.4	.1	.5	.7	1.3	1.0	.2									106	106	259	39
48/ 47		.3	.2	.6	.2	.5	1.2	.5										84	84	305	36
46/ 45		.3	.3	.1	.5	.6	.4	.2										59	59	299	70
44/ 43		.2	.0	.0	.2	.3	.2	.1										24	24	280	96
42/ 41		.1		.1	.2	.0	.2	.0										18	18	260	113
40/ 39				.2	.1	.1	.1											13	13	157	126
38/ 37			.1	.1	.1		.2											12	12	120	119
36/ 35				.0	.1	.1												6	6	74	131
34/ 33					.1													2	2	32	145
32/ 31																				17	167
30/ 29																				9	170
28/ 27																				6	156
26/ 25																				6	157
24/ 23																					135
22/ 21																					135
20/ 19																					127
18/ 17																					115
16/ 15																					89

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	> 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26-5 (OL A) 201 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | OCT MONTH

0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																					58
12/ 11																					35
10/ 9																					29
8/ 7																					25
6/ 5																					10
4/ 3																					6
2/ 1																					3
0/ -1																					6
-2/ -3																					1
-4/ -5																					4
TOTAL		2.2	3.0	3.5	6.8	9.4	15.1	19.6	17.6	11.5	7.0	3.1	1.1	.3				2414			2414
																	2414		2414		

Element (X)	ΣX^2	ΣX	$\bar{X}$	C_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3831834	87002	36.0	16.986	2414							
Dry Bulb	8644224	143164	59.3	7.983	2414			17.4	4.2	.3		93
Wet Bulb	5222805	111283	46.1	6.200	2414		1.5					93
Dew Point	2501440	72778	30.1	11.285	2414	.4	55.9					93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15 16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79													.1					2	2		
78/ 77								.1				.0		.1				5	5		
76/ 75							.0		.0		.0	.2	.0	.0				9	9		
74/ 73					.0			.0	.2	.1	.2	.2	.2					25	25		
72/ 71						.0	.0	.4	.3	.2	.5	.1						38	38		
70/ 69						.1	.2	.4	.2	.6	.9	.3						65	65		
68/ 67			.1		.1	.3	.5	.7	.7	.6	.6	.2						93	93		
66/ 65		.0		.2	.2	.2	.4	.8	1.3	.6	.4	.1						103	103	3	
64/ 63				.1	.2	.4	1.0	1.5	1.6	1.6	.5	.1						164	164	5	2
62/ 61		.1	.1	.4	.5	.6	1.2	2.1	2.1	1.6	.1							214	214	2	2
60/ 59		.1	.0	.4	.4	1.2	2.0	2.0	2.3	.6								217	217	19	1
58/ 57		.2	.6	.3	.7	1.0	1.8	2.0	2.0	.4								217	217	44	12
56/ 55		.3	.5	.6	1.0	1.2	2.3	3.4	2.0	.0								270	270	70	9
54/ 53	.0	.4	.2	.3	.7	1.1	2.0	2.2	.5									179	179	115	18
52/ 51		.2	.5	.7	1.0	1.4	2.6	1.8	.4									205	206	155	46
50/ 49		.1	.5	.7	.7	1.4	2.7	1.1	.0									174	174	213	46
48/ 47		.2	.7	.5	.6	1.5	1.5	.5										137	137	264	45
46/ 45		.4	.3	.4	.7	1.4	1.3	.2										116	116	297	58
44/ 43		.2	.4	.2	.6	.6	1.0	.0										72	72	276	78
42/ 41		.3	.1	.0	.8	.3	.2											44	44	277	113
40/ 39		.2	.1	.2	.3	.2	.1											27	27	226	116
38/ 37		.0		.0	.0	.3	.0											11	11	186	144
36/ 35			.0	.1	.0	.1	.0											7	7	115	154
34/ 33			.1	.0	.0	.0												6	6	72	142
32/ 31					.1	.1												4	4	30	112
30/ 29				.0														1	1	17	162
28/ 27																				8	141
26/ 25			.0		.0													2	2	5	167
24/ 23																				5	162
22/ 21																				2	153
20/ 19																				1	120
18/ 17																					111
16/ 15																					99
14/ 13																					56

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-43,49-72 YEARS — OCT MONTH

0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11																					48
10/ 9																					41
8/ 7																					20
6/ 5																					8
4/ 3																					5
2/ 1																					5
0/ -1																					2
-2/ -3																					3
-4/ -5																					3
-6/ -7																					2
-10/-11																					1
TOTAL	.0	2.8	4.3	5.3	8.8	13.7	20.9	19.2	13.6	6.4	3.2	1.3	.3	.1				2408			2407
																		2'07		2407	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4469627	94773	39.4	17.514	2407							
Dry Bulb	7719258	134974	56.1	7.990	2408		.3	9.2	1.6	.0		93
Wet Bulb	4840764	106814	44.4	6.471	2407		2.6					93
Dew Point	2424408	71384	29.7	11.303	2407	.4	54.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-43,49-72 YEARS — OCT MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
86/ 65												.1	.0		.0			1	1		
84/ 83																		3	3		
82/ 81												.2	.1	.1				10	10		
80/ 79									.0		.1	.0	.1	.0	.0			10	10		
78/ 77								.0	.1	.3	.2	.7	.2	.2	.0			42	42		
76/ 75									.2	.3	.5	.2	.4	.0				40	40		
74/ 73					.0		.0	.0	.2	.3	.4	.4	.3					41	41		
72/ 71				.0		.0	.3	.3	.4	.7	1.0	.7	.2					86	86		
70/ 69					.0	.2	.2	.5	.9	1.1	1.5	.4	.1					117	117		
68/ 67			.0	.1	.1	.3	.4	.7	.8	1.2	1.1	.5						124	124		
66/ 65			.0	.1	.2	.4	.7	.8	1.3	1.7	.8	.4						153	153	2	
64/ 63			.1	.2	.2	.3	.5	1.1	1.4	1.5	.4	.1						139	139	6	
62/ 61		.0	.2	.3	.3	.7	1.5	2.0	2.1	1.7	.1							215	215	12	2
60/ 59		.2		.3	.5	.7	1.6	2.1	2.3	1.2								216	216	48	2
58/ 57		.1	.5	.2	.7	1.2	1.4	2.0	2.0	.3								204	204	69	12
56/ 55		.2	.6	.7	.9	.9	2.0	2.7	1.3	.0								223	223	104	17
54/ 53		.1	.4	.5	.6	1.4	1.6	1.9	.8									176	176	143	20
52/ 51		.2	.5	.5	1.1	.9	1.7	1.5	.3									164	164	197	41
50/ 49		.0	.3	.5	.9	1.1	1.6	.6	.0									121	121	252	45
48/ 47		.1	.5	.3	.5	1.0	1.4	.6										106	106	266	53
46/ 45		.4	.4	.4	.7	1.2	.9	.2										98	98	289	76
44/ 43		.1	.3	.1	.2	.7	.3	.1										44	44	292	93
42/ 41		.1	.2	.1	.3	.4	.1											29	29	218	98
40/ 39		.2		.2	.1	.2	.0											19	19	194	134
38/ 37		.0		.1	.1	.2	.1											12	12	135	155
36/ 35			.0		.2	.0												6	6	76	156
34/ 33						.0												1	1	54	131
32/ 31		.0																1	1	24	144
30/ 29				.1	.0	.1												5	5	13	172
28/ 27					.0													1	1	6	158
26/ 25			.0															1	1	4	155
24/ 23																				4	134
22/ 21																				3	140
20/ 19																				1	106

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																					105
16/ 15																					82
14/ 13																					61
12/ 11																					44
10/ 9																					32
8/ 7																					18
6/ 5																					9
4/ 3																					2
2/ 1																					1
0/ -1																					3
-2/ -3																					4
-4/ -5																					1
-6/ -7																					1
-8/ -9																					1
TOTAL		1.9	4.2	4.7	7.6	11.9	16.3	17.1	14.2	10.4	6.2	3.6	1.5	.3	.1			2408	2408	2408	2408

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4109613	90405	37.5	17.241	2408							
Dry Bulb	8458476	141064	58.6	8.995	2408		.3	18.3	5.7	.8		93
Wet Bulb	5157261	110279	45.8	6.662	2408		2.1					93
Dew Point	2542203	73483	30.5	11.160	2408	.4	53.0					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | OCT MONTH

0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.1	3	3		
94/ 93																.1	.4	12	12		
92/ 91														.1	.1	.2	.5	23	23		
90/ 89														.1	.7	.9	.8	60	60		
88/ 87													.3	.8	1.0	1.1	.3	85	85		
86/ 85											.0	.2	.4	.8	1.5	1.4	.4	113	113		
84/ 83											.1	.6	.7	1.8	1.8	1.0	.0	146	146		
82/ 81										.1	.3	.6	1.2	1.2	1.3	.2		117	117		
80/ 79								.0	.0	.5	.5	1.1	2.0	2.7	.9	.1		186	188		
78/ 77								.1	.3	.6	.8	1.6	2.4	2.0	.3			194	194		
76/ 75							.2	.2	.3	.7	.8	1.8	2.5	.8				179	179		
74/ 73							.1	.3	.6	.7	2.0	2.2	1.7	.5				193	193		
72/ 71						.2	.2	.5	.6	1.3	1.8	1.4	1.2	.0				172	172		
70/ 69					.1	.2	.3	.6	.6	1.0	2.0	1.5	.5	.0				165	165		
68/ 67					.2	.3	.5	.9	.9	1.0	1.7	1.1	.0					158	158		
66/ 65				.1	.2	.2	.5	.5	1.1	1.5	1.6	.6						152	152	8	
64/ 63			.1	.1	.2	.3	.5	.6	.9	1.2	.7	.0						112	112	52	
62/ 61			.2	.3	.2	.4	.4	.7	.5	1.1	.4	.0						103	103	129	
60/ 59			.1	.1	.3	.5	.3	.5	.6	.7	.2							87	87	183	3
58/ 57		.0		.2	.2	.2	.2	.3	.4	.1	.0							42	42	285	8
56/ 55			.0	.4	.2	.1	.2	.2	.4	.2								40	40	349	23
54/ 53			.1	.1	.1	.1	.2	.1	.1	.1								23	23	337	37
52/ 51			.1	.1	.2		.0		.2									16	16	317	39
50/ 49			.0	.1	.0			.0	.1									7	7	237	47
48/ 47			.2				.0		.1									7	7	206	76
46/ 45		.0	.0	.0			.1	.0										6	6	134	100
44/ 43				.0		.0	.1											4	4	84	122
42/ 41			.0				.0											2	2	45	124
40/ 39																				14	143
38/ 37																				14	158
36/ 35																				5	164
34/ 33																				6	181
32/ 31																				4	177
30/ 29																					169

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | OCT MONTH

0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27																					161
26/ 25																					151
24/ 23																					111
22/ 21																					105
20/ 19																					89
18/ 17																					62
16/ 15																					54
14/ 13																					34
12/ 11																					22
10/ 9																					24
8/ 7																					8
6/ 5																					8
4/ 3																					5
2/ 1																					1
0/ -1																					2
-8/ -9																					1
TOTAL		.1	1.0	1.6	2.1	2.5	3.9	5.6	8.0	10.8	13.0	12.7	12.7	10.8	7.6	5.1	2.6	2409	2409	2409	2409

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						< 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2015300	61096	25.4	13.908	2409							
Dry Bulb	13122177	176329	73.2	9.463	2409			69.8	30.7	25.4	.6	93
Wet Bulb	6822972	127506	52.9	5.351	2409		.2					93
Dew Point	2840544	78726	32.7	10.545	2409	.1	45.7					93

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) OCT (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99																	.2	6	6		
98/ 97																.0	1.0	26	26		
96/ 95															.0	.2	2.1	56	56		
94/ 93															.2	.7	3.3	102	102		
92/ 91														.1	.3	1.5	3.6	134	134		
90/ 89													.1	.5	1.1	2.4	4.3	202	202		
88/ 87											.0	.1	.5	.6	1.5	2.5	2.5	186	186		
86/ 85											.2		.6	1.2	2.6	2.5	.9	192	192		
84/ 83										.1	.2	.5	.9	1.7	3.6	1.9	.1	214	214		
82/ 81									.0	.2	.3	.7	1.4	2.5	2.9	.4		206	206		
80/ 79									.2	.4	1.0	1.3	1.5	2.5	1.2	.1		198	198		
78/ 77									.2	.3	.9	1.1	1.5	1.6	.7			149	149		
76/ 75							.0	.1	.4	.5	.9	1.0	1.2	1.2	.0			122	122		
74/ 73							.1	.3	.3	.4	1.0	.7	1.2	.5				108	108		
72/ 71					.0	.1	.1	.2	.4	.5	.6	.8	.8	.0				89	89		
70/ 69						.2	.2	.2	.5	.9	.8	1.2	.5					105	105		
68/ 67				.0	.1	.1	.2	.2	.5	.5	.7	.7	.2					79	79	6	
66/ 65				.0	.2	.2	.2	.1	.2	.4	.7	.5						60	60	42	
64/ 63			.1	.2	.0	.3	.2	.3	.3	.1	.4	.1						48	48	122	
62/ 61			.0		.0	.1	.1	.2	.1	.1	.2							23	23	232	1
60/ 59			.1	.0	.1	.2		.1	.3	.2	.2							28	28	357	1
58/ 57		.1	.0	.2	.0	.1	.2	.2	.1	.2	.1							32	32	411	4
56/ 55			.0	.1			.2	.0	.0	.1								11	11	396	17
54/ 53			.1	.1	.0	.1			.0									10	10	269	32
52/ 51	.0			.0	.1	.0		.0										7	7	173	35
50/ 49			.0	.0				.1										4	4	143	47
48/ 47								.1										2	2	94	69
46/ 45								.0										1	1	67	91
44/ 43				.1														2	2	37	118
42/ 41																				11	119
40/ 39																				11	142
38/ 37																				6	185
36/ 35																				2	162
34/ 33																				3	191

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 2 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | OCT MONTH

 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
32/ 31																					201
30/ 29																					168
28/ 27																					170
26/ 25																					144
24/ 23																					127
22/ 21																					97
20/ 19																					83
18/ 17																					65
16/ 15																					42
14/ 13																					29
12/ 11																					28
10/ 2																					17
8/ 7																					17
6/ 5																					5
4/ 3																					5
0/ -1																					1
TOTAL		.1	.4	.9	.7	1.4	1.4	2.4	3.5	4.8	8.1	8.7	10.4	12.4	14.3	12.4	18.0	2402	2402	2402	2402

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 86 F	≥ 93 F	Total
Rel. Hum.	1304477	48089	20.0	11.930	2402			84.2	73.0	55.3	7.4	93
Dry Bulb	15733482	193002	80.4	9.695	2402							
Wet Bulb	7526033	133879	55.7	5.167	2402			.2				93
Dew Point	2789704	78132	32.5	10.168	2402	.0	46.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-43,49-72 YEARS — OCT MONTH

1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
102/101																	.0		1	1		
100/ 99																	.2		5	5		
98/ 97																	.8		20	20		
96/ 95																.1	1.9		48	48		
94/ 93															.1	.5	3.3		94	94		
92/ 91														.1	.2	1.0	3.4		114	114		
90/ 89												.0	.1	.5	1.0	2.2	3.9		188	188		
88/ 87													.2	.5	1.6	2.0	2.2		157	157		
86/ 85										.0	.0	.1	.5	1.0	3.0	3.1	.7		201	201		
84/ 83										.0	.2	.1	1.3	1.8	2.9	2.3	.1		212	212		
82/ 81								.0		.3	.4	.6	.9	2.1	3.0	.5			190	190		
80/ 79							.0		.1	.3	.5	1.2	1.7	2.3	1.7	.0			190	190		
78/ 77								.1	.1	.5	1.0	1.3	1.9	2.2	.7				156	186		
76/ 75								.2	.4	.5	.7	1.2	1.7	1.2	.0		.0		141	141		
74/ 73								.1	.3	.6	1.0	1.3	1.2	.4					120	120		
72/ 71							.2	.3	.3	.7	.7	.9	.8	.1					98	98		
70/ 69						.1	.4	.2	.5	.7	.6	1.1	.6						103	103		
68/ 67					.0	.1	.3	.5	.6	.5	.7	.9	.0						86	86	5	
66/ 65				.1		.4	.1	.3	.4	.5	.6	.3							65	65	22	
64/ 63			.1	.2	.0	.1	.1	.4	.2	.3	.4	.2							48	48	95	
62/ 61			.0		.0	.1	.0	.1	.5	.1	.2	.0							29	29	205	
60/ 59			.0	.1	.1	.2	.1	.1	.2	.2	.2								34	34	333	3
58/ 57		.1	.0	.0	.1	.1	.1	.1	.2	.2	.1								26	26	408	4
56/ 55				.1	.1	.2	.2	.1	.2	.0									22	22	421	9
54/ 53		.0	.2	.1	.1	.0	.1	.0	.0	.0									17	17	305	23
52/ 51			.0		.1			.1	.0										6	6	215	33
50/ 49								.0	.0										2	2	155	36
48/ 47								.1											2	2	103	55
46/ 45																					63	88
44/ 43					.0														1	1	33	100
42/ 41			.0	.0															2	2	22	123
40/ 39																					10	151
38/ 37																					7	164
36/ 35																					5	186

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-43,49-72 YEARS — OCT MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33																			1	177
32/ 31																				197
30/ 29																				203
28/ 27																				165
26/ 25																				183
24/ 23																				135
22/ 21																				94
20/ 19																				90
18/ 17																				63
16/ 15																				38
14/ 13																				36
12/ 11																				22
10/ 9																				15
8/ 7																				13
6/ 5																				6
4/ 3																				3
2/ 1																				1
0/ -1																				1
-2/ -3																				1
TOTAL		.2	.5	.7	.7	1.4	1.7	2.9	4.1	5.6	7.4	9.3	10.9	12.0	14.3	11.8	16.6	2408	2408	2408	2408

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.	1306394	48370	20.1	11.793	2408							
Dry Bulb	15482801	191659	79.6	9.736	2408			83.2	72.1	51.4	6.5	93
Wet Bulb	7418681	133095	55.3	5.086	2408			.2				93
Dew Point	2702617	77167	32.0	9.766	2408	.1	48.5					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43;49-72 (YEARS) OCT (MONTH)

 1900-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
92/ 91																.0	.1		4	4		
90/ 89																.0	.2		5	5		
88/ 87														.2	.2	.1	.2		17	17		
86/ 85												.1	.4	.2	.7	.7	.0		51	51		
84/ 83										.1	.1	.1	.7	.8	1.2	.5	.0		95	85		
82/ 81									.0	.2	.2	.5	1.1	1.4	1.0	.2			110	110		
80/ 79								.0	.1	.3	.2	1.2	1.3	1.7	.9	.0			140	140		
78/ 77									.2	.1	.7	1.3	2.0	1.6	.3				150	150		
76/ 75							.0	.2	.4	.7	1.2	2.3	2.5	1.2	.1				207	207		
74/ 73						.0	.1	.3	.2	.0	1.4	1.8	3.3	.2					201	201		
72/ 71					.0	.1	.1	.4	.4	1.6	1.9	2.6	1.6	.1					214	214		
70/ 69				.1	.0	.2	.3	.5	.7	1.6	2.7	2.2	.7						216	216		
68/ 67					.1	.1	.4	.8	1.2	2.1	2.6	1.4	.1						213	213	1	
66/ 65				.1	.2	.5	.8	1.0	1.2	1.9	1.3	.7							183	183	3	
64/ 63			.0	.4	.3	.4	.4	.7	.7	1.2	1.1	.0							129	129	26	
62/ 61			.2	.1	.1	.7	.6	.8	1.4	1.2	.5	.1							137	137	48	
60/ 59			.2	.1	.2	.5	.4	.7	.7	.8	.1								96	97	102	4
58/ 57		.1	.0	.0	.2	.2	.3	.6	.7	.5	.1								69	69	192	8
56/ 55			.1	.0	.4	.3	.5	.5	.6	.1									61	61	293	20
54/ 53		.1	.2	.0	.3	.2	.2	.5	.4	.2									51	51	332	34
52/ 51		.1	.2	.1	.2	.2	.1	.1	.1	.1									28	28	352	34
50/ 49			.2	.1	.1	.0	.1	.2	.1										22	22	361	46
48/ 47				.0		.0	.0	.1	.1										8	8	259	44
46/ 45					.0		.1												3	3	181	71
44/ 43						.0	.0												2	2	105	112
42/ 41																					71	88
40/ 39						.0													1	1	35	136
38/ 37																					22	149
36/ 35																					8	173
34/ 33						.0													1	1	8	134
32/ 31																					3	171
30/ 29																					1	188
28/ 27																						155
26/ 25																						172

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | OCT MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
24/ 23																				1	158
22/ 21																					112
20/ 19																					96
18/ 17																					102
16/ 15																					49
14/ 13																					56
12/ 11																					36
10/ 9																					21
8/ 7																					14
6/ 5																					8
4/ 3																					4
2/ 1																					4
0/ -1																					2
-2/ -3																					3
TOTAL		.3	1.2	1.2	2.4	3.7	4.6	7.4	9.2	13.9	14.1	14.4	13.7	7.6	4.3	1.6	.5	2404	2405	2404	2404

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	2173523	63535	26.4	14.343	2404							
Dry Bulb	11951150	168268	70.0	8.608	2405			62.4	37.5	13.4		93
Wet Bulb	6356960	122934	51.1	5.415	2404		.2	.0				93
Dew Point	3798268	74712	31.1	10.724	2404	.2	52.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 61 REVISED PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-43,49-72 YEARS — OCT MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL We Bulb	TOTAL Dew Point
88/ 87																	.0	1	1		
84/ 83												.0	.0	.1		.0		5	5		
82/ 81											.1	.2	.1	.1	.2	.0		15	15		
80/ 79									.0	.1	.3	.1	.2	.3	.2			33	33		
78/ 77								.1	.1	.2	.5	.4	.7	.2	.0			51	51		
76/ 75								.2	.2	.2	.5	1.1	1.0	.3				88	88		
74/ 73						.1	.1	.2	.2	.5	.7	1.4	.9	.1				105	105		
72/ 71							.2	.2	.6	1.0	1.2	1.2	.3					117	117		
70/ 69						.3	.5	.5	1.3	1.8	1.8	1.8	.3					198	198		
68/ 67				.2	.1	.4	.3	.8	1.4	2.2	2.4	.7	.0					208	208		
66/ 65			.0		.2	.2	.6	1.2	2.2	2.2	1.5	.4						209	209		
64/ 63			.1	.1	.3	.5	.8	1.2	2.1	2.7	1.0	.0						213	213	7	
62/ 61			.4	.2	.5	.9	1.0	1.7	2.6	2.3	.3							239	239	28	
60/ 59		.1	.2	.5	.5	.5	1.0	2.0	2.9	1.9	.2							238	238	48	2
58/ 57		.1	.2	.2	.6	.7	.8	1.8	2.2	.5								173	173	88	4
56/ 55		.2	.2	.4	.4	1.0	1.1	1.6	1.3	.3								157	157	131	24
54/ 53		.1	.0	.4	.4	.5	1.2	1.3	.9									115	115	219	33
52/ 51		.2	.2	.2	.2	.3	.8	1.2	.2									80	80	278	52
50/ 49	.1	.2	.3	.2	.0	.5	.7	.7	.2									73	73	335	44
48/ 47		.0	.3	.0	.2	.5	.3	.3	.0									42	42	310	35
46/ 45		.0	.1	.1	.2	.2	.2	.2	.0									22	22	297	70
44/ 43			.0	.0	.1	.0	.1	.1										11	11	251	112
42/ 41		.0	.0	.1	.1	.1	.1	.0										12	12	155	103
40/ 39					.0	.2	.0											6	6	121	106
38/ 37				.0	.0		.0											3	4	76	146
36/ 35																				30	128
34/ 33																				17	150
32/ 31																				12	154
30/ 29																				9	184
28/ 27																				1	164
26/ 25																				1	161
24/ 23																					140
22/ 21																					137
20/ 19																					114

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 10 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | OCT MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					109
16/ 15																					77
14/ 13																					59
12/ 11																					40
10/ 9																					18
8/ 7																					24
6/ 5																					8
4/ 3																					1
2/ 1																					4
0/ -1																					5
-2/ -3																					3
-4/ -5																					2
-6/ -7																					1
TOTAL	.1	1.0	2.2	2.7	3.9	7.0	9.6	15.3	18.8	16.2	10.5	7.3	3.6	1.1	.4	.1	.0		2415		2414
																		2414		2414	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Meo. No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3150383	78215	32.4	15.980	2414							
Dry Bulb	9710841	151883	62.9	8.108	2415			31.6	11.5	1.5		93
Wet Bulb	5613733	115529	47.9	5.927	2414		.9					93
Dew Point	2545476	73640	30.5	11.133	2414	.4	54.1					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | NOV MONTH

0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71											.0	.0						2	2		
70/ 69								.0	.0		.0							3	3		
68/ 67								.1		.0								4	4		
66/ 65						.0	.1	.0	.2	.3	.1							17	17		
64/ 63						.0	.4	.2	.3	.2								25	25		
62/ 61				.0		.2	.5	.2	.4	.0	.0							32	32		
60/ 59				.2	.2	.2	.6	.3	.6	.1	.2							54	54		
58/ 57		.0	.1	.2	.4	.9	.5	.6	.7	.3								89	89		
56/ 55	.2	.0	.2	.0	.9	1.4	1.2	1.2	1.0	.2								149	149	12	5
54/ 53		.3	.7	.3	1.1	1.2	1.5	1.3	.6	.0								167	167	17	1
52/ 51	.0	.3	.4	.3	1.2	1.2	1.8	1.1	.3									153	153	52	6
50/ 49	.1	.3	.4	1.0	1.8	1.7	2.6	1.1	.2									214	214	65	30
48/ 47		.4	.9	1.2	1.9	2.3	2.4	.8	.1									230	231	104	23
46/ 45	.0	.7	.8	1.8	2.7	3.1	2.1	.3										270	270	129	30
44/ 43	.1	.4	1.2	1.9	2.4	1.9	1.2	.1										212	212	177	41
42/ 41	.0	.5	1.4	1.5	1.7	1.6	.9											175	175	232	47
40/ 39	.0	.6	1.3	1.6	1.6	1.8	.1											169	169	289	98
38/ 37	.1	.9	.9	1.2	1.5	1.5	.1											145	145	316	109
36/ 35		.3	.6	1.2	1.6	.9												105	105	290	116
34/ 33		.1	.6	.8	.6	.1												52	52	199	145
32/ 31		.0	.5	.5	.1													25	25	151	145
30/ 29	.1	.1	.2	.3	.1	.0												20	20	142	145
28/ 27		.1	.2	.1	.1													11	11	97	134
26/ 25			.1	.2	.1													9	9	34	170
24/ 23			.0															1	1	12	159
22/ 21																				8	130
20/ 19																				6	155
18/ 17																				1	146
16/ 15																					120
14/ 13																					96
12/ 11																					66
10/ 9																					64
8/ 7																					68
6/ 5																					31

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | NOV MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 3																					22
2/ 1																					13
0/ -1																					8
-2/ -3																					3
-4/ -5																					3
-6/ -7																					1
-12/-13																					1
-14/-15																					3
TOTAL	.7	5.1	10.7	14.4	19.8	20.1	15.8	7.5	4.4	1.1	.4	.0						2333	2334	2333	2334

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5947252	109336	46.9	18.789	2333							
Dry Bulb	5191477	108605	46.5	7.688	2334		2.5	.3				90
Wet Bulb	3486540	88930	38.1	6.439	2333		17.4					90
Dew Point	1797186	59470	25.5	10.992	2334	.7	64.9					90

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | NOV MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69											.1							3	3		
68/ 67							.1	.0		.1								6	6		
64/ 63					.1		.2	.2	.2		.0							18	18		
62/ 61					.0	.3	.4	.3	.3	.0	.0							33	33		
60/ 59				.0	.3	.3	.3	.2	.2									30	30		
58/ 57		.0	.0	.2	.3	.6	.5	.1	.2	.1								50	50	1	
56/ 55	.1	.1	.3	.4	.3	.7	.6	.6	.2	.1								79	79	9	3
54/ 53	.1	.3	.2	.3	1.0	.9	.9	1.1	.6	.1								128	128	11	3
52/ 51	.2	.4	.3	.4	.9	1.2	1.1	.7	.2									125	125	48	11
50/ 49		.5	.3	1.2	1.6	1.9	1.2	.9	.1									181	181	57	20
48/ 47		.5	.7	1.4	1.5	1.8	2.3	.4	.0									199	199	73	20
46/ 45	.1	.4	.9	1.5	2.1	2.2	1.5	.3										208	208	104	35
44/ 43	.1	.4	1.6	1.6	1.8	3.6	.9	.1										236	236	127	41
42/ 41	.1	.7	1.2	2.2	2.3	2.1	.6	.0										220	220	172	40
40/ 39	.0	.6	2.2	3.1	2.0	2.3	.3											245	245	233	57
38/ 37	.1	.7	1.6	1.5	1.8	1.3												162	162	257	120
36/ 35	.1	1.3	1.1	1.3	1.4	.6												136	136	324	110
34/ 33	.0	.7	1.2	1.1	1.3	.3												110	110	295	136
32/ 31		.2	.9	1.3	.8	.0												75	75	189	141
30/ 29	.1	.2	.9	.6	.2													46	46	166	159
28/ 27		.1	.3	.3														18	18	108	145
26/ 25		.1	.2	.2														10	10	101	170
24/ 23		.1	.1	.2														9	9	29	149
22/ 21		.1		.0														4	4	14	129
20/ 19			.1															2	2	10	144
18/ 17																				3	164
16/ 15																				2	122
14/ 13																					108
12/ 11																					87
10/ 9																					66
8/ 7																					57
6/ 5																					32
4/ 3																					26
2/ 1																					22

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | NOV MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					11
-2/ -3																					3
-4/ -5																					1
-6/ -7																					1
TOTAL	1.1	7.4	14.1	18.9	19.9	20.1	10.9	5.0	2.0	.5	.2							2333	2333	2333	2333

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6727936	117162	50.2	19.026	2333							
Dry Bulb	4648402	102484	43.9	7.926	2333		6.3	.3				90
Wet Bulb	3216731	85187	36.5	6.749	2333		24.0					90
Dew Point	1724024	58156	24.9	10.846	2333	.6	67.0					90

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-43,49-72 YEARS — NOV MONTH

 — 0600-0800 HOURS (L S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71										.0	.0							2	2		
70/ 69						.0			.0	.0								3	3		
68/ 67										.3	.0							9	9		
66/ 65					.0	.0	.2	.1		.3								15	15		
64/ 63						.1	.2	.1	.1	.2		.0						17	17		
62/ 61				.0	.0	.3	.3	.3	.2	.1								29	29		
60/ 59				.1	.3	.3	.4	.5	.4	.1								48	48	1	
58/ 57			.1	.4	.4	.6	.7	.6	.2	.2								78	78	1	
56/ 55	.1	.0	.2	.2	.3	.9	1.0	1.2	.3	.2								103	103	6	3
54/ 53	.0	.1	.4	.5	.6	.8	1.1	.9	.5									115	115	21	3
52/ 51		.4	.3	.7	1.2	1.2	1.2	1.3	.3									153	153	42	8
50/ 49		.4	.4	1.1	1.5	2.1	1.8	1.1	.1									200	200	70	18
48/ 47		.5	.6	1.1	1.5	2.4	1.5	.6										193	193	74	26
46/ 45	.1	.5	.8	1.5	1.4	2.6	1.5	.6										210	210	129	21
44/ 43		.3	1.6	2.1	2.3	2.5	1.6	.2										249	249	149	44
42/ 41	.0	.8	1.1	1.7	2.2	1.9	.4											191	191	186	53
40/ 39	.0	.5	1.4	2.1	2.2	2.0	.3											195	195	256	63
38/ 37	.1	.6	1.8	1.9	1.3	.9												153	153	263	103
36/ 35	.1	1.6	1.5	1.6	1.5	.4												153	153	283	118
34/ 33	.1	.4	1.3	.8	.7	.0												78	78	288	126
32/ 31		.3	.6	.9	.7	.0												58	58	214	163
30/ 29		.3	.5	.8	.4													46	46	147	169
28/ 27		.2	.3	.3	.1													22	22	78	140
26/ 25		.1	.0															4	4	67	171
24/ 23		.1	.1															5	5	38	169
22/ 21		.1	.0	.0														5	5	13	166
20/ 19		.0																1	1	6	131
18/ 17		.0																1	1	3	125
16/ 15																				1	124
14/ 13																					91
12/ 11																					82
10/ 9																					77
8/ 7																					51
6/ 5																					28

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) NOV (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					26
2/ 1																					24
0/ -1																					7
-2/ -3																					1
-4/ -5																					2
-8/ -9																					1
TOTAL	.6	7.3	12.9	17.9	18.8	19.0	12.2	7.5	2.2	1.4	.1	.0					2336	2336		2336	
																			2336		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	6470788	114686	49.1	18.970	2336							
Dry Bulb	4872228	104932	44.9	8.245	2336		5.5	.5				90
Wet Bulb	3325085	86719	37.1	6.732	2336		21.8					90
Dew Point	1748499	58852	25.2	10.668	2336	.4	67.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | NOV MONTH

0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81														.0				1	1		
80/ 79												.1		.1				4	4		
78/ 77									.0		.0	.2	.2	.0	.1			14	14		
76/ 75							.0			.1	.3	.3	.3	.1				26	26		
74/ 73								.1	.0	.1	.6	.5	.4	.2				44	44		
72/ 71							.0	.1	.0	.4	1.4	.7	.3	.0				72	72		
70/ 69					.0		.1	.1	.5	1.3	1.6	1.0	.0	.0				112	112		
68/ 67						.1	.2	.6	1.1	1.3	1.3	.2	.2					123	123		
66/ 65					.0	.3	.3	.9	1.3	2.0	1.6	.7	.0					166	166		
64/ 63					.1	.1	.5	1.6	1.9	1.7	1.2	.2						173	173	2	
62/ 61				.3	.3	.5	.9	1.9	2.0	1.0	.8	.1						183	183	2	
60/ 59				.2	.2	.6	1.6	1.8	2.1	1.5	.5							199	199	3	
58/ 57			.0	.2	.4	.7	1.5	2.1	2.0	1.2	.3							194	194	18	2
56/ 55		.0	.3	.4	.7	1.4	1.7	1.9	1.8	.3								205	205	54	
54/ 53		.1	.6	.3	1.1	1.4	1.9	2.0	1.2	.3								211	211	99	4
52/ 51		.2	.2	.5	.9	1.2	1.7	1.6	.7	.0								165	165	202	17
50/ 49		.0	.4	.6	.9	1.2	1.7	1.0	.6									148	148	236	32
48/ 47		.1	.3	.6	.7	1.1	1.2	.6	.2									111	111	304	22
46/ 45		.2	.2	.3	.8	.9	.8	.0										75	75	298	36
44/ 43		.0	.1	.2	.5	.6	.3											41	41	291	53
42/ 41		.1	.1	.4	.3	.7	.0											40	40	245	69
40/ 39			.1	.3	.3	.0												19	19	209	113
38/ 37		.1		.1	.1	.0												8	8	170	131
36/ 35																				106	154
34/ 33																				62	172
32/ 31																				29	156
30/ 29																				3	153
28/ 27																				1	163
26/ 25																					164
24/ 23																					153
22/ 21																					136
20/ 19																					111
18/ 17																					99
16/ 15																					92

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | NOV MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					86
12/ 11																					64
10/ 9																					37
8/ 7																					35
6/ 5																					22
4/ 3																					11
2/ 1																					12
0/ -1																					10
-2/ -3																					7
-4/ -5																					7
-6/ -7																					3
-10/-11																					1
-12/-13																					2
-14/-15																					3
-18/-19																					2
TOTAL		.9	2.4	4.4	7.8	10.9	14.4	16.3	15.6	11.4	9.7	4.2	1.5	.5	.1			2334	2334	2334	2334

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3280351	79063	33.9	16.172	2334							
Dry Bulb	8053561	135747	58.2	8.241	2334			15.3	3.4	.2		90
Wet Bulb	4724140	114162	44.6	5.592	2334		1.3					90
Dew Point	2023317	63693	27.3	11.056	2334	1.3	59.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | NOV MONTH

 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85															.1			3	3		
84/ 83													.1	.3	.0	.0	.0	12	12		
82/ 81												.1	.3	.4	.5	.1	.0	36	36		
80/ 79								.0	.2	.0		.6	.7	1.2	.7	.1		84	84		
78/ 77									.0	.1	.2	1.3	1.5	1.6	.3			118	118		
76/ 75								.1	.1	.2	.7	1.8	2.3	1.2	.3			153	153		
74/ 73				.1	.0				.2	.7	1.5	2.3	2.3	.6	.0			182	182		
72/ 71							.0	.2	.3	1.4	1.8	2.0	1.2	.2	.0			166	166		
70/ 69							.1	.3	1.4	1.5	2.3	2.1	1.2	.1		.0		214	214		
68/ 67						.1	.1	.7	1.6	1.8	2.2	1.6	.8		.0			210	210	2	
66/ 65						.2	.3	.7	1.8	1.8	1.5	1.0	.1					171	171	2	2
64/ 63					.1	.2	.5	1.1	1.8	1.4	1.3	.7	.0					167	167	4	
62/ 61				.0	.2	.3	.4	1.5	1.4	1.6	1.2	.1	.0					158	158	4	1
60/ 59				.0	.4	.3	.6	1.5	1.7	1.5	.6	.1						159	159	17	
58/ 57		.1	.3	.1	.5	.4	.7	1.5	1.9	1.0	.3							159	159	74	1
56/ 55			.2	.1	.3	.7	.4	1.5	1.5	.7								124	124	144	2
54/ 53		.0	.2	.1	.4	.4	.3	1.2	.5	.1								74	74	285	8
52/ 51			.1	.3	.2	.2	.6	.9	.3	.0								62	62	333	14
50/ 49		.0	.1	.3			.2	.2	.2									23	23	342	16
48/ 47		.0	.3			.2	.6	.0										28	28	289	29
46/ 45		.1				.1	.2	.0										10	10	254	33
44/ 43			.0	.0	.1	.1	.1											9	9	211	60
42/ 41			.1	.0														3	3	158	78
40/ 39		.0																1	1	113	99
38/ 37		.0																1	1	55	138
36/ 35																				29	180
34/ 33																				10	141
32/ 31																				1	153
30/ 29																					149
28/ 27																					135
26/ 25																					174
24/ 23																					151
22/ 21																					150
20/ 19																					107

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | NOV MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					123
16/ 15																					93
14/ 13																					46
12/ 11																					56
10/ 9																					54
8/ 7																					42
6/ 5																					19
4/ 3																					15
2/ 1																					6
0/ -1																					9
-2/ -3																					11
-4/ -5																					7
-6/ -7																					3
-8/ -9																					5
-10/-11																					1
-14/-15																					1
-18/-19																					1
-22/-23																					1
-26/-27																					1
TOTAL		.4	1.3	1.2	2	3.1	5.2	11.4	15.0	13.9	13.8	13.9	10.6	5.6	2.1	.3	.1		2327		2316
																		2327		2327	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2002845	60065	25,9	13,866	2316							
Dry Bulb	10301627	153585	66,0	8,418	2327			45.6	22.7	3.7		90
Wet Bulb	5484440	112250	48,2	5,360	2327		.0	.1				90
Dew Point	2012866	63102	27,2	11,261	2316	1.6	58.8					90

USAFETAC FORM 0-26-5 (OL A) 8/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-43,49-72 YEARS — NOV MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83													.1	.1	.2	.0		10	10		
82/ 81											.0		.2	.3	.3	.0		22	22		
80/ 79								.0				.2	.8	.5	.3	.1		47	47		
78/ 77											.2	.8	.9	1.3	.2			78	78		
76/ 75					.0	.0			.1	.2	.4	1.5	1.7	1.0	.2			122	122		
74/ 73									.0	.5	1.2	1.5	1.6	.4				121	121		
72/ 71					.0		.0	.0	.1	1.0	2.0	2.3	.9	.1				154	154		
70/ 69				.0	.0	.0	.1	.4	1.1	1.8	2.1	2.5	1.0	.1				213	213		
68/ 67							.1	.5	1.4	1.8	2.4	1.4	.3					186	186	1	
66/ 65					.0	.2	.3	1.1	1.9	2.2	1.7	1.1						200	200	3	
64/ 63					.1	.3	.6	1.4	1.9	1.5	1.8	.4						185	185	1	1
62/ 61				.0	.1	.4	.8	1.8	2.0	1.8	1.3	.1						194	194	2	2
60/ 59				.1	.3	.4	1.4	1.7	2.0	1.4	.6							185	185	11	2
58/ 57	.1	.1	.3	.1	.4	.6	1.0	1.2	2.4	1.5	.1							183	183	39	2
56/ 55		.1	.2	.1	.3	.7	.6	1.2	1.7	.8								133	133	119	3
54/ 53		.1	.1	.1	.4	.5	.5	1.7	.7	.2								101	101	225	4
52/ 51			.1	.2	.3	.4	.6	.7	.3	.0								61	61	311	13
50/ 49			.2	.1	.3	.2	.5	.4	.3									47	47	338	17
48/ 47		.0	.4	.1	.0	.3	.5	.2	.1									40	40	333	22
46/ 45		.1	.0	.1		.2	.2	.1										19	19	277	26
44/ 43			.2	.0	.1	.2	.0	.0										15	15	219	56
42/ 41			.0		.2	.0												7	7	181	66
40/ 39			.0		.0													2	2	133	108
38/ 37																				69	143
36/ 35																				39	165
34/ 33																				19	155
32/ 31																				5	155
30/ 29																					152
28/ 27																					135
26/ 25																					167
24/ 23																					164
22/ 21																					148
20/ 19																					123
18/ 17																					107

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | NOV MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					108
14/ 13																					56
12/ 11																					54
10/ 9																					47
8/ 7																					41
6/ 5																					26
4/ 3																					18
2/ 1																					12
0/ -1																					8
-2/ -3																					2
-4/ -5																					5
-6/ -7																					5
-8/ -9																					3
-10/-11																					2
-12/-13																					1
-20/-21																					1
TOTAL	.1	.5	1.6	1.2	2.8	4.5	7.3	12.7	16.0	14.8	13.9	11.8	7.5	3.9	1.2	.2		2325	2325	2325	2325

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2226452	63524	27.3	14.533	2325							
Dry Bulb	9744418	149264	64.2	8.342	2325			36.9	15.5	2.2		90
Wet Bulb	5290729	110217	47.4	5.324	2325		.2	.0				90
Dew Point	1981514	62884	27.0	10.990	2325	1.0	59.6					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NEVADA/LAS VEGAS STATION NAME — 42-43,49-72 YEARS — NOV MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77											.0							1	1		
76/ 75										.0								1	1		
74/ 73									.0	.0	.1	.1	.1					9	9		
72/ 71									.2	.2		.1	.0					12	12		
70/ 69						.1	.0	.0	.3	.3	.5	.2						37	37		
68/ 67				.0			.1	.3	.7	.6	1.0	.3						71	71		
66/ 65				.0	.1	.0	.1	.9	1.0	.9	1.0	.2						102	102		
64/ 63				.1	.1	.2	.5	1.0	1.3	1.3	.7	.1						124	124		
62/ 61				.1	.2	.2	1.2	1.2	2.2	1.9	.3	.0						171	171	1	
60/ 59			.1	.1	.2	.9	1.5	2.1	2.1	1.5	.2							203	203	6	
58/ 57	.1	.0	.0	.2	.6	1.7	2.2	2.0	2.2	1.3	.1							244	244	11	6
56/ 55		.2	.3	.6	.7	2.0	1.5	2.4	1.1	.3	.0							217	217	25	
54/ 53		.3	.4	.3	1.4	2.4	2.4	2.2	1.6	.1								254	254	46	11
52/ 51		.3	.3	.6	.9	2.6	2.1	1.3	1.1	.0								213	213	102	15
50/ 49		.0	.5	.7	1.2	1.7	2.9	1.8	.7									210	210	195	19
48/ 47		.4	.6	.6	.9	1.5	1.5	1.0	.0									155	155	225	25
46/ 45		.3	.7	.6	.6	1.2	1.4	.3										120	120	338	29
44/ 43		.0	.4	.3	.7	1.1	.6	.1										78	78	322	55
42/ 41		.1	.1	.0	.5	.9	.3											44	44	308	75
40/ 39			.1	.2	.5	.3	.3											31	31	240	100
38/ 37			.1	.2	.2	.1	.1											17	17	181	147
36/ 35		.1	.0	.1	.1	.0												9	9	147	162
34/ 33	.0		.0	.1														4	4	101	124
32/ 31			.0															1	1	49	152
30/ 29																				19	166
28/ 27																				11	134
26/ 25																				1	141
24/ 23																					150
22/ 21																					162
20/ 19																					142
18/ 17																					118
16/ 15																					85
14/ 13																					69
12/ 11																					63

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | NOV MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					51
8/ 7																					48
6/ 5																					24
4/ 3																					13
2/ 1																					22
0/ -1																					12
-2/ -3																					4
-4/ -5																					4
TOTAL	.1	1.7	3.8	5.1	8.9	17.0	18.3	16.6	14.6	8.7	4.1	1.0	.1					2328	2328		2328
																				2328	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3900671	86725	37.3	16.967	2328							
Dry Bulb	7121662	127636	54.8	7.295	2328		.0	5.1	.4			90
Wet Bulb	4364298	99936	42.9	5.649	2328		3.1					90
Dew Point	1980103	62857	27.0	11.027	2328	.8	60.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | NOV MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69								.0	.2		.0							6	6		
68/ 67								.3	.1	.1	.3							16	16		
66/ 65					.0	.0	.0	.3	.2	.5	.1							28	28		
64/ 63					.0	.1	.4	.6	.5	.1	.1	.1						43	43		
62/ 61			.0	.0	.1	.1	.6	.3	.5	.5	.2							57	57		
60/ 59			.1	.3	.1	.8	1.2	.9	.9	.5	.1							114	114		
58/ 57	.1	.2	.1	.3	.4	1.2	.8	.9	1.0	.6								129	129	5	2
56/ 55		.1	.4	.3	.6	1.8	1.6	1.5	1.2	.1								179	179	21	4
54/ 53		.3	.3	.6	.9	1.7	2.0	2.4	.6	.0								208	208	19	7
52/ 51		.4	.3	.7	1.4	2.1	2.4	2.1	.9									239	239	58	10
50/ 49		.3	.6	1.2	2.3	2.4	3.3	1.8	.2									282	282	108	24
48/ 47		.3	1.0	.9	2.5	2.1	2.3	1.1	.1									240	240	129	29
46/ 45		.7	.6	2.1	2.1	1.6	1.3	.6										212	212	173	19
44/ 43	.0	.3	.9	1.0	1.7	1.3	1.6	.2										162	162	253	48
42/ 41	.0	.4	.8	.6	1.8	1.7	1.2											153	153	274	75
40/ 39		.3	.5	.8	1.5	1.8	.4											123	123	347	103
38/ 37		.0	.4	.7	.6	.6	.0											56	56	302	132
36/ 35		.2	.5	.5	.4	.1												40	40	192	108
34/ 33		.0	.3	.1	.4	.0												20	20	154	129
32/ 31		.1	.1	.0	.1	.0												11	11	156	162
30/ 29		.0	.1	.1	.2													9	9	88	162
28/ 27			.0															1	1	24	149
26/ 25			.1															2	2	16	140
24/ 23																				6	132
22/ 21																				5	165
20/ 19																					122
18/ 17																					137
16/ 15																					115
14/ 13																					71
12/ 11																					70
10/ 9																					57
8/ 7																					63
6/ 5																					33
4/ 3																					27

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43;49-72 (YEARS) NOV (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					15
0/ -1																					9
-2/ -3																					5
-4/ -5																					4
-6/ -7																					2
TOTAL	.2	3.6	7.0	10.4	17.4	19.6	19.3	12.8	6.2	2.4	.9	.1							2330		2330
																		2330		2330	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5119990	100726	43.2	18.131	2330							
Dry Bulb	5832040	115340	49.5	7.251	2330		.9	.8				90
Wet Bulb	3802631	93049	39.9	6.101	2330		11.4					90
Dew Point	1878190	60820	26.1	11.170	2330	.8	63.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43;49-72 YEARS | DEC MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
64/ 63				.0	.1		.2	.1											10	10		
62/ 61						.2	.3	.0	.0										13	13		
60/ 59					.1	.1	.0	.0	.1										10	10		
58/ 57			.0	.1		.2		.1											11	11	3	
56/ 55			.1	.3	.1	.1	.2	.2	.0	.0									25	25		
54/ 53		.1	.3	.2	.5	.2	.3	.2	.0										45	45	2	2
52/ 51		.5	.4	.4	.3	.9	.2	.2											69	69	29	5
50/ 49	.1	.8	.3	.6	.7	1.1	.7	.3	.0										113	113	40	5
48/ 47	.2	.3	.2	.5	.9	1.2	.5	.4											99	99	46	37
46/ 45	.1	.5	.1	1.0	2.1	2.0	.6	.1											157	157	46	26
44/ 43	.2	.4	.8	1.1	1.8	1.7	.7	.0											166	166	59	34
42/ 41	.1	.4	.9	1.9	1.8	1.9	.4												177	177	95	39
40/ 39	.0	.7	2.4	1.9	3.2	1.5	.1												235	235	120	33
38/ 37		1.5	3.2	2.6	2.7	.7													258	258	185	45
36/ 35		1.5	3.5	3.5	2.8	.5													285	285	269	41
34/ 33	.0	2.0	2.6	2.6	2.6	.3													244	244	284	109
32/ 31		1.3	2.0	2.9	2.0	.1													203	203	306	136
30/ 29	.0	1.4	1.7	1.9	.2														126	126	293	153
28/ 27	.0	.6	1.2	1.3	.0														76	76	239	189
26/ 25		.3	.6	.5															34	34	185	163
24/ 23		.1	.4	.5															26	26	117	188
22/ 21		.1	.2	.1															10	10	33	186
20/ 19			.1	.1															5	5	27	158
18/ 17		.1	.1																5	5	14	163
16/ 15																					7	136
14/ 13																					3	119
12/ 11																						108
10/ 9																						115
8/ 7																						82
6/ 5																						50
4/ 3																						28
2/ 1																						11
0/ -1																						14
-2/ -3																						14

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | DEC MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					6
-6/ -7																					4
-8/ -9																					2
-10/-11																					1
TOTAL	.8	12.7	21.3	24.1	22.1	12.9	4.1	1.7	.3	.0								2402			2402
																			2402		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7921243	130777	54.4	18.266	2402							
Dry Bulb	3770944	93362	38.9	7.693	2402		11.8					93
Wet Bulb	2726845	79249	33.0	6.836	2402		47.9					93
Dew Point	1491205	54177	22.6	10.590	2402	1.6	78.4					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69							.0											1	1		
64/ 63				.0	.1		.0	.1										6	6		
62/ 61						.1	.2	.2										10	10		
60/ 59					.1	.1		.0										6	6		
58/ 57				.2	.2	.1	.1	.2										20	20	2	
56/ 55			.0	.0	.2	.3	.2	.0										19	19	2	
54/ 53		.2	.1	.0	.2	.1	.2	.1	.0									24	24		1
52/ 51	.0	.1	.4	.4	.2	.4	.2	.0	.0									45	45	31	5
50/ 49		.7	.6	.4	.4	.9	.7	.1										92	92	13	6
48/ 47	.2	.5	.3	.3	.5	.6	.7	.1										74	74	50	28
46/ 45		.4	.5	.6	1.4	1.2	.3	.1										110	110	55	32
44/ 43	.0	.4	.7	1.2	1.3	1.5	.5											137	137	41	23
42/ 41	.1	.3	1.1	1.5	1.7	1.2	.1											141	141	64	32
40/ 39	.1	.2	1.8	1.7	2.0	1.2	.1											169	169	87	32
38/ 37		1.2	2.5	2.7	2.2	.5												218	218	142	35
36/ 35	.1	2.0	3.1	3.1	2.3	.5												267	267	199	46
34/ 33		2.6	3.6	3.3	1.3	.1												274	274	246	76
32/ 31		2.2	3.3	3.7	1.5	.1												261	262	303	119
30/ 29	.0	2.4	3.7	3.0	.5	.0												233	233	303	173
28/ 27		1.4	2.2	1.4	.0													122	122	275	161
26/ 25	.1	1.0	1.7	1.0														90	90	263	158
24/ 23	.0	.4	.8	.3	.0													38	38	172	206
22/ 21		.3	.4	.2														22	22	73	190
20/ 19		.3	.3	.1														19	19	43	174
18/ 17		.2	.2															9	9	24	170
16/ 15			.0															1	1	16	150
14/ 13																				3	130
12/ 11																				1	138
10/ 9																					107
8/ 7																					71
6/ 5																					49
4/ 3																					42
2/ 1																					17
0/ -1																					10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					13
-4/ -5																					8
-6/ -7																					3
-8/ -9																					3
TOTAL	.7	16.9	27.2	25.3	16.5	8.8	3.4	1.0	.1									2408	2409		2408
																		2408		2408	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8681718	137944	57.3	17.996	2408							
Dry Bulb	3392188	88316	36.7	8.009	2409		30.7	.0				93
Wet Bulb	2504498	75786	31.5	7.041	2408		57.0					93
Dew Point	1405769	52591	21.8	10.337	2408	1.4	80.8					93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DLC (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69								.0										1	1		
68/ 67							.0	.0										2	2		
66/ 65									.0									1	1		
64/ 63					.0				.0									2	2		
62/ 61				.1	.0	.2	.1	.1										12	12		
60/ 59					.2	.2	.1		.0									12	12		
58/ 57				.1	.0	.2	.0	.0										10	10		
56/ 55			.1	.0	.2	.2	.2		.1									18	18	5	
54/ 53		.0	.2	.2	.4	.3	.1	.1	.0									30	30	4	1
52/ 51		.2	.4	.3	.2	.3	.2	.1										43	43	18	2
50/ 49	.1	.6	.2	.5	.4	.5	.4	.2										73	73	24	7
48/ 47	.1	.3	.3	.5	.5	.9	.7											80	80	46	25
46/ 45	.2	.3	.3	.8	1.4	1.3	.5	.0										119	119	42	37
44/ 43		.4	.5	1.5	1.3	1.2	.4	.0										129	129	45	14
42/ 41	.1	.7	.6	1.6	1.8	1.7	.2	.0										165	165	58	33
40/ 39	.0	.4	1.9	2.1	2.1	.9	.0											182	182	100	32
38/ 37		.7	2.3	2.4	1.9	.7												194	194	140	36
36/ 35	.0	1.8	3.2	2.5	1.7	.3												231	231	206	43
34/ 33	.0	2.3	4.1	3.2	1.1	.1												265	265	228	84
32/ 31	.1	3.1	3.4	3.1	1.0	.1												260	260	311	100
30/ 29	.1	2.0	3.2	3.9	.3													229	229	325	169
28/ 27	.0	1.8	2.7	1.8	.0													154	154	266	186
26/ 25	.0	1.0	2.1	.6														88	88	212	165
24/ 23		.5	1.1	.5														51	51	191	192
22/ 21		.1	.9	.2														29	29	87	205
20/ 19		.3	.3	.1														17	17	48	183
18/ 17		.1	.2															7	7	31	175
16/ 15			.2															5	5	15	125
14/ 13			.1															2	2	5	145
12/ 11			.0															1	1	4	128
10/ 9																				1	110
8/ 7																					76
6/ 5																					54
4/ 3																					28

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | DEC MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					19
0/ -1																					14
-2/ -3																					15
-4/ -5																					4
-6/ -7																					1
-8/ -9																					1
TOTAL	.9	16.6	28.5	26.1	14.8	9.0	3.1	.8	.2									2412	2412	2412	2411

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8790065	139209	57.7	17.703	2412							
Dry Bulb	3367779	87939	36.5	8.187	2412		32.5	.1				93
Wet Bulb	2489467	75571	31.3	7.106	2412		57.7					93
Dew Point	1399268	52688	21.9	10.141	2411	1.4	80.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73									.0	.0			.0					3	3		
72/ 71									.0		.0							2	2		
70/ 69								.0	.0		.0	.1	.0					6	6		
68/ 67								.0	.0	.1	.1	.0						7	7		
66/ 65					.1		.0	.1	.4	.3	.2							27	27		
64/ 63				.1	.1	.1	.2	.2	.2	.3	.2							36	36		
62/ 61				.1		.1	.4	.7	.5	.6	.1	.0						61	61		
60/ 59					.2	.3	.5	1.5	1.0	.5	.1							98	98	1	
58/ 57			.1	.1	.2	.3	1.2	1.3	.8	.4	.0							107	107	8	
56/ 55		.0	.1	.2	.2	1.1	1.6	1.8	1.1	.3								157	157	7	1
54/ 53		.0	.7	.3	.4	1.3	2.3	2.2	.7	.2								194	194	11	4
52/ 51		.1	.4	.7	1.3	2.0	2.8	1.8	.2									227	227	26	6
50/ 49	.1	.5	.4	.7	1.5	2.4	2.6	1.5	.2									240	240	87	9
48/ 47	.0	.3	.4	1.0	1.5	3.0	2.0	.8	.1									218	218	90	32
46/ 45		.0	.5	1.2	2.7	2.5	2.0	.6	.1									229	229	171	24
44/ 43		.1	.4	1.5	1.7	1.7	1.6	.1										172	172	221	34
42/ 41			1.3	1.5	2.0	2.1	.5											178	178	260	29
40/ 39		.2	.9	1.2	2.2	1.9	.2											159	159	323	40
38/ 37		.4	.7	1.7	1.5	.7	.0											118	118	315	69
36/ 35	.0	.3	.6	.9	1.2	.2												76	76	264	108
34/ 33		.1	.2	.7	1.0													48	48	203	134
32/ 31	.0		.2	.2	.2													28	28	208	145
30/ 29		.0	.1	.1	.3													15	15	102	187
28/ 27				.1														2	2	59	177
26/ 25		.0																1	1	36	180
24/ 23																				11	185
22/ 21			.0															1	1	6	194
20/ 19																					142
18/ 17																				1	125
16/ 15																					146
14/ 13																					118
12/ 11																					97
10/ 9																					64
8/ 7																					46

Element (X)	$\bar{X}'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					39
4/ 3																					24
2/ 1																					24
0/ -1																					11
-2/ -3																					7
-4/ -5																					4
-8/ -9																					3
-12/-13																					1
-28/-29																					1
TOTAL	.2	2.3	6.9	12.8	18.2	19.8	17.9	12.7	5.5	2.7	.8	.2	.1						2410		2410	2410
																		2410		2410		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4914167	100773	41.8	17.051	2410							
Dry Bulb	5717831	115625	48.1	7.924	2410		1.8	.7	.1			93
Wet Bulb	3664973	92819	38.5	6.117	2410		16.3					93
Dew Point	1657193	58009	24.1	10.407	2410	1.0	74.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | DEC MONTH

 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77										.1	.0	.1	.0	.0				1	1		
76/ 75														.1				8	8		
74/ 73									.0	.1		.1	.2					11	11		
72/ 71										.2	.1	.6	.2	.1				29	29		
70/ 69						.2	.0	.0	.1	.6	1.0	.5	.5	.0				71	71		
68/ 67						.1		.1	.8	1.0	1.0	.7	.2	.0				96	96		
66/ 65				.1	.0	.0	.0	.4	1.3	1.7	1.5	.3	.1					134	134		
64/ 63			.0		.0	.1	.3	1.0	.9	1.9	1.2	.1						133	133		
62/ 61			.0	.1	.0	.1	.7	1.5	2.6	2.0	.9	.1						194	194		
60/ 59				.1	.1	.6	1.1	2.7	3.2	2.8	.2							263	263	8	
58/ 57			.1	.1	.4	.7	1.8	3.4	3.2	1.5	.2	.0						277	277	11	2
56/ 55			.2	.4	.3	1.3	2.2	3.0	2.6	.6	.0	.0						256	256	9	4
54/ 53		.2	.2	.2	.5	1.2	2.0	2.4	1.4	.1								198	198	32	3
52/ 51		.3	.2	.3	.6	1.1	2.6	2.3	.7	.1								197	197	94	12
50/ 49		.2	.3	.2	.4	1.0	2.6	1.7	.3	.0								162	162	192	14
48/ 47		.2	.2	.2	.7	1.2	1.8	.9	.1									128	128	244	24
46/ 45		.1	.1	.3	.2	.9	1.5	.8	.0									94	94	350	21
44/ 43			.1	.4	.5	.7	.9	.3										68	68	361	29
42/ 41		.1	.0	.0	.1	.7	.4											47	47	309	33
40/ 39		.0	.1		.1	.4												16	16	283	61
38/ 37			.0		.0	.3												10	10	207	79
36/ 35	.0	.0		.1		.1												6	6	118	104
34/ 33	.0			.1	.3	.1												13	13	89	139
32/ 31					.0													1	1	58	158
30/ 29																				19	159
28/ 27																				8	156
26/ 25																				11	179
24/ 23																					198
22/ 21																					162
20/ 19																					129
18/ 17																					147
16/ 15																					135
14/ 13																					114
12/ 11																					111

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM C 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					71
8/ 7																					47
6/ 5																					26
4/ 3																					20
2/ 1																					25
0/ -1																					17
-2/ -3																					11
-4/ -5																					2
-6/ -7																					5
-8/ -9																					9
-16/-17																					1
-18/-19																					1
-20/-21																					1
-24/-25																					3
TOTAL	.1	1.2	2.3	2.8	4.4	10.7	18.0	20.4	17.2	12.7	6.2	2.7	1.2	.3				2413	2413	2413	2412

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2967601	76017	31.5	15.401	2412							
Dry Bulb	7762239	135641	56.2	7.550	2413		.0	8.3	.8			93
Wet Bulb	4483492	103164	42.8	5.497	2413		3.7					93
Dew Point	1684345	57873	24.0	11.076	2412	1.9	72.6					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77													.0					1	1		
76/ 75													.0	.0				2	2		
74/ 73										.1		.1	.1					6	6		
72/ 71										.2	.0	.2	.0					13	13		
70/ 69						.0				.2	.7	.2	.2	.0				33	33		
68/ 67							.0		.5	.7	.6	.8	.1					65	65		
66/ 65				.0	.0		.1	.4	.8	1.0	.7	.4						82	82		
64/ 63				.0	.0	.1	.3	.8	1.3	1.5	1.0	.1						125	125		
62/ 61		.0		.1	.3	.1	.6	1.5	2.1	1.7	1.0							177	177		
60/ 59			.1	.2	.1	.7	1.0	2.4	3.2	2.1	.3							241	241	3	
58/ 57		.0		.1	.4	.5	1.7	3.0	3.4	1.2	.0							252	252	4	2
56/ 55			.2	.3	.6	1.0	2.5	2.8	2.6	.3								250	250	9	3
54/ 53		.0	.2	.4	.6	1.7	2.6	2.8	1.6	.2	.0							245	245	28	3
52/ 51		.5	.2	.4	.7	1.5	2.6	2.5	1.3	.0								237	237	56	5
50/ 49		.3	.2	.4	1.0	1.5	2.7	2.0	.2									198	198	169	14
48/ 47		.2	.2	.5	.6	1.6	2.1	1.1	.1									160	160	217	31
46/ 45		.0	.2	.5	.6	.9	1.5	.9										113	113	311	24
44/ 43		.1	.2	.5	.3	.7	1.1	.2										75	75	371	27
42/ 41		.0	.3	.2	.3	1.0	.3	.1										59	59	353	45
40/ 39		.2	.1	.2	.2	.6	.1											34	34	296	54
38/ 37		.0		.1	.2	.2												14	14	229	71
36/ 35				.1	.1	.0												6	6	139	110
34/ 33				.1	.2													7	7	92	140
32/ 31					.2													6	6	73	150
30/ 29																				29	178
28/ 27																				12	139
26/ 25																				8	174
24/ 23																				2	197
22/ 21																					166
20/ 19																					110
18/ 17																					182
16/ 15																					129
14/ 13																					114
12/ 11																					88

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					77
8/ 7																					52
6/ 5																					27
4/ 3																					26
2/ 1																					24
0/ -1																					14
-2/ -3																					11
-4/ -5																					3
-6/ -7																					3
-8/ -9																					2
-10/-11																					4
-16/-17																					1
-20/-21																					1
TOTAL		1.6	2.3	4.5	6.5	12.1	19.2	20.7	17.0	9.2	4.5	1.8	.5	.1				2401	2401		2401
																		2401		2401	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	< 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3288182	80172	33.4	15.958	2401							
Dry Bulb	7307552	131314	54.7	7.240	2401		.2	4.6	.3			93
Wet Bulb	4314311	100951	42.0	5.392	2401		4.8					93
Dew Point	1681431	57951	24.1	10.853	2401	1.5	72.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69									.1									3	3		
68/ 67								.1										3	3		
66/ 65									.1	.0	.0							4	4		
64/ 63			.0	.0		.1	.1	.1	.1		.0							13	13		
62/ 61			.0		.0	.0	.1	.2	.1	.1	.0							15	15		
60/ 59			.1	.1	.1	.0	.2	.4	.2	.1								31	31	1	
58/ 57			.1	.2	.2	.3	.8	.5	.4	.0								59	59	2	
56/ 55			.2	.1	.3	1.0	1.3	1.0	.2	.0								97	97	3	3
54/ 53			.7	.3	.5	1.0	2.0	1.2	.4	.0								147	147	17	2
52/ 51		.5	.4	.5	1.1	1.9	1.8	1.3	.5									193	193	16	1
50/ 49		.5	.5	.9	1.6	2.9	2.5	1.7	.0									257	257	50	7
48/ 47	.0	.5	.5	2.0	2.3	4.0	3.3	.9										321	321	66	41
46/ 45	.0	.3	.6	2.0	2.9	3.7	3.1	.3										313	313	111	27
44/ 43	.1	.2	.8	2.1	2.5	3.4	1.7	.1										262	262	182	33
42/ 41		.3	1.0	1.5	2.3	2.7	1.3	.0										223	223	213	36
40/ 39		.3	1.1	1.0	2.1	2.3	.7											179	179	313	49
38/ 37		.2	.8	1.3	1.4	.8	.2											112	112	368	68
36/ 35		.0	.8	.7	1.6	.3	.0											85	85	325	93
34/ 33			.4	.4	.6	.1												38	38	282	163
32/ 31			.2	.1	.5													21	21	182	139
30/ 29			.0	.5	.1													16	16	129	150
28/ 27			.1	.2														6	6	74	157
26/ 25				.0														1	1	35	170
24/ 23																				24	178
22/ 21																				3	181
20/ 19																				1	142
18/ 17																					147
16/ 15																					125
14/ 13																					114
12/ 11																					99
10/ 9																					108
8/ 7																					50
6/ 5																					30
4/ 3																					23

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
FOR USE 64
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (YEARS) DEC (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					20
0/ -1																					14
-2/ -3																					10
-4/ -5																					8
-6/ -7																					1
-8/ -9																					1
-10/-11																					2
-14/-15																					1
TOTAL	.2	2.8	8.3	14.2	20.3	24.6	19.1	7.8	2.2	.3	.1							2399	2399	2399	2399

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5351660	105580	44.0	17.147	2399							
Dry Bulb	5202542	110638	46.1	6.461	2399		1.7	.2				93
Wet Bulb	3445122	89854	37.5	5.764	2399		17.4					93
Dew Point	1635325	57105	23.8	10.729	2399	1.4	72.7					93

FORM 0-26-5 (OL-A) JUL 54 REVISED, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | DEC MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67									.0									1	1		
66/ 65					.1			.0	.1									5	5		
64/ 63				.0			.2	.2										11	11		
62/ 61						.2	.2	.0	.0	.0								12	12		
60/ 59			.0		.1	.1	.0	.2	.0									13	13		
58/ 57			.0	.2	.1	.1	.2	.1	.0									18	18	3	
56/ 55			.2	.1	.2	.2	.5	.1	.2									38	38	1	
54/ 53		.0	.3	.2	.3	.7	.7	.5	.1									71	71	3	3
52/ 51		.4	.5	.4	.5	.6	1.0	.7	.1									102	102	28	1
50/ 49		.9	.3	.5	1.0	1.0	1.3	.6										134	134	46	12
48/ 47	.2	.4	.4	.8	1.4	1.8	1.0	.4										151	151	48	39
46/ 45	.0	.3	.5	1.5	2.3	3.0	1.7	.2										233	233	58	23
44/ 43	.2	.3	1.3	1.9	3.0	2.3	1.1	.1										246	246	82	38
42/ 41	.1	.4	1.7	2.7	3.0	2.4	.6											258	258	109	26
40/ 39		1.0	2.3	2.9	3.7	2.4	.2											303	303	196	42
38/ 37		1.0	1.7	3.0	3.0	1.4	.1											242	243	289	54
36/ 35		.8	1.2	2.2	3.2	.6	.0											193	193	337	75
34/ 33		.6	1.8	2.0	2.4	.2												168	168	304	124
32/ 31		.5	1.0	1.5	.7													86	86	276	152
30/ 29		.3	.8	.7	.3													53	53	248	146
28/ 27		.2	.5	.8	.1													39	39	175	132
26/ 25		.1	.2	.4	.0													17	17	108	187
24/ 23			.1	.1														5	5	45	195
22/ 21			.0															1	1	33	179
20/ 19			.0															1	1	9	158
18/ 17																				2	143
16/ 15																				1	141
14/ 13																					112
12/ 11																					131
10/ 9																					97
8/ 7																					59
6/ 5																					47
4/ 3																					34
2/ 1																					18

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NEVADA/LAS VEGAS STATION NAME | 42-43,49-72 YEARS | DEC MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					17
-2/ -3																					10
-4/ -5																					3
-6/ -7																					3
TOTAL	.5	7.2	15.1	21.9	25.4	17.0	9.0	3.2	.6	.0								2401	2402	2401	2401

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6811974	120302	50.1	18.052	2400							
Dry Bulb	4293508	100106	41.7	7.113	2402		7.8	.0				93
Wet Bulb	2995696	83434	34.7	6.337	2401		34.7					93
Dew Point	1544875	55345	23.1	10.589	2401	1.3	76.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	38.3	43.6	49.4	57.4	66.1	75.1	82.5	80.7	71.6	59.3	46.5	38.9	59.4
	S D	8,420	8,107	7,572	7,561	7,892	7,713	6,158	6,696	7,004	7,983	7,688	7,693	17,081
	TOTAL OBS	2377	2181	2465	2416	2501	2378	2462	2501	2426	2414	2334	2402	28857
03-05	MEAN	36.1	41.0	46.3	54.1	62.4	70.9	78.5	76.9	67.9	56.1	43.9	36.7	56.1
	S D	8,607	8,130	7,584	7,580	7,626	7,567	6,391	6,672	7,042	7,990	7,926	8,009	16,531
	TOTAL OBS	2381	2182	2461	2415	2494	2380	2457	2501	2424	2408	2333	2409	28845
06-08	MEAN	35.7	41.2	48.2	58.6	69.1	78.5	85.0	82.2	72.2	58.6	44.9	36.5	59.5
	S D	8,628	8,262	8,206	8,610	8,722	8,271	6,775	6,901	8,324	8,995	8,245	8,187	19,059
	TOTAL OBS	2368	2183	2472	2412	2492	2379	2448	2508	2420	2408	2336	2412	28838
09-11	MEAN	46.8	53.2	60.4	70.1	80.0	89.7	96.4	93.8	86.8	73.2	58.2	48.1	71.7
	S D	8,112	8,106	8,455	9,089	9,234	8,504	5,776	5,932	8,117	9,463	8,241	7,924	19,022
	TOTAL OBS	2367	2182	2467	2412	2490	2376	2445	2505	2420	2409	2334	2410	28817
12-14	MEAN	55.2	60.7	66.8	75.6	85.4	95.3	102.1	99.7	93.2	80.4	66.0	56.2	78.3
	S D	7,884	8,218	9,088	9,711	9,524	8,712	5,603	6,024	8,081	9,695	8,418	7,550	18,341
	TOTAL OBS	2377	2180	2466	2406	2498	2384	2453	2506	2424	2402	2327	2413	28836
15-17	MEAN	54.6	61.0	67.7	76.4	86.0	96.2	102.7	100.2	93.3	79.6	64.2	54.7	78.4
	S D	8,126	8,347	9,298	9,792	9,586	8,781	5,849	6,342	7,839	9,736	8,342	7,240	18,825
	TOTAL OBS	2368	2171	2459	2409	2495	2384	2453	2499	2423	2408	2325	2401	28795
18-20	MEAN	46.2	52.8	60.4	69.7	79.7	90.2	96.7	93.5	84.5	70.0	54.8	46.1	70.7
	S D	7,519	7,619	8,553	9,037	9,432	8,699	6,236	6,730	7,545	8,608	7,295	6,461	19,298
	TOTAL OBS	2359	2181	2465	2408	2493	2380	2462	2507	2428	2405	2328	2399	28815
21-23	MEAN	41.4	47.2	53.7	62.3	71.8	81.5	88.5	86.0	76.4	62.9	49.5	41.7	63.9
	S D	8,173	7,974	7,788	7,935	8,146	7,622	5,638	6,403	7,054	8,108	7,231	7,113	17,968
	TOTAL OBS	2363	2182	2466	2416	2493	2384	2464	2497	2425	2415	2330	2402	28837
ALL HOURS	MEAN	44.3	50.1	56.6	65.5	75.1	84.7	91.5	89.1	80.7	67.5	53.5	44.8	67.3
	S D	10,940	11,059	11,457	11,833	12,132	12,127	10,512	10,543	12,092	12,624	11,334	10,467	20,031
	TOTAL OBS	18960	17442	19721	19294	19956	19045	19644	20024	19390	19249	18647	19248	230640

USAFETAC FORM JUL 64 0-89-5 (OL-1)

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	32.4	36.0	38.8	43.6	48.5	53.2	59.8	60.7	53.4	46.1	38.1	33.0	45.5
	S D	7,314	6,739	5,770	5,118	4,806	4,652	6,432	6,788	6,280	6,200	6,439	6,836	11,360
	TOTAL OBS	2374	2181	2465	2415	2500	2376	2461	2498	2426	2414	2333	2402	28845
03-05	MEAN	30.9	34.4	36.9	41.9	46.9	51.6	58.3	59.5	51.9	44.4	36.5	31.5	43.9
	S D	7,516	6,876	5,905	5,279	4,929	5,000	6,995	7,302	6,719	6,471	6,749	7,041	11,587
	TOTAL OBS	2378	2182	2461	2411	2434	2380	2456	2500	2424	2407	2333	2408	28834
06-08	MEAN	30.6	34.5	38.0	44.5	50.4	55.5	61.6	62.2	54.1	45.8	37.1	31.3	45.7
	S D	7,575	6,906	6,122	5,582	5,026	4,656	6,167	6,591	6,686	6,662	6,732	7,106	12,560
	TOTAL OBS	2365	2183	2472	2410	2492	2379	2448	2505	2419	2408	2036	2412	28829
09-11	MEAN	37.6	41.4	44.4	49.8	54.9	59.8	65.8	66.3	60.3	52.9	44.6	38.5	51.5
	S D	6,521	6,113	5,340	4,975	4,579	4,121	4,310	4,860	5,209	5,551	5,692	6,117	11,145
	TOTAL OBS	2364	2182	2467	2412	2490	2373	2441	2505	2420	2409	2334	2410	28807
12-14	MEAN	42.1	44.9	47.2	51.8	56.8	61.6	67.3	67.5	62.3	55.7	48.3	42.8	54.2
	S D	5,931	5,681	5,202	4,894	4,543	4,063	3,646	4,249	4,563	5,167	5,360	5,497	10,111
	TOTAL OBS	2376	2180	2466	2406	2498	2384	2451	2506	2424	2402	2327	2413	28833
15-17	MEAN	41.8	45.1	47.5	52.0	56.8	61.7	67.1	67.0	62.0	55.3	47.4	42.0	54.0
	S D	5,915	5,479	5,074	4,729	4,462	3,986	3,484	4,055	4,349	5,086	5,324	5,992	10,063
	TOTAL OBS	2368	2171	2459	2409	2495	2381	2450	2499	2423	2408	2325	2401	28789
18-20	MEAN	37.3	41.2	44.2	49.1	54.1	59.2	65.0	64.8	58.6	51.1	42.9	37.5	50.6
	S D	6,366	5,839	5,152	4,693	4,463	4,063	4,274	4,888	5,018	5,415	5,649	5,764	10,884
	TOTAL OBS	2359	2181	2465	2408	2493	2378	2457	2508	2428	2404	2328	2399	28808
21-23	MEAN	34.4	38.1	41.0	45.9	50.9	55.7	62.1	62.1	55.3	47.9	39.9	34.7	47.5
	S D	7,048	6,320	5,486	4,842	4,413	4,118	5,423	6,028	5,824	5,927	6,101	6,337	11,150
	TOTAL OBS	2363	2181	2464	2416	2493	2384	2461	2496	2425	2414	2330	2401	28828
ALL HOURS	MEAN	35.9	39.4	42.2	47.3	52.4	57.3	63.4	63.8	57.2	49.9	41.9	36.4	49.1
	S D	8,031	7,470	6,751	6,182	5,848	5,425	6,140	6,374	6,813	7,176	7,416	7,575	11,746
	TOTAL OBS	10947	17461	19719	19287	19955	19035	19625	20017	19389	19266	18646	19246	230573

USAFETAC FORM JUL 64 0.89-5 (OL-I)

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	21.3	23.5	22.1	25.1	28.1	31.3	40.7	45.1	35.4	30.1	25.5	22.6	29.4
	S D	11.874	10.946	11.104	10.381	9.289	9.277	14.421	13.861	12.580	11.285	10.992	10.590	13.677
	TOTAL OBS	2374	2181	2465	2415	2501	2376	2461	2499	2426	2414	2334	2402	28848
03-05	MEAN	20.7	23.1	21.6	25.1	28.5	31.6	41.0	45.6	35.4	29.7	24.9	21.8	29.2
	S D	11.748	10.696	10.831	10.094	9.097	9.660	14.515	14.076	12.862	11.303	10.846	10.337	13.847
	TOTAL OBS	2378	2182	2461	2411	2494	2380	2456	2500	2424	2407	2329	2408	28834
06-08	MEAN	20.7	23.3	22.3	26.4	30.4	34.2	43.3	47.6	36.9	30.5	25.2	21.9	30.4
	S D	11.583	10.428	10.658	9.856	8.896	8.947	13.498	13.277	12.536	11.160	10.668	10.141	13.944
	TOTAL OBS	2365	2183	2472	2410	2492	2379	2449	2505	2419	2408	2336	2411	28829
09-11	MEAN	23.2	24.6	22.8	26.4	30.6	34.8	44.9	48.2	38.7	32.7	27.3	24.1	31.6
	S D	11.253	11.072	10.453	9.476	8.318	8.353	11.858	12.177	11.503	10.545	11.056	10.407	13.474
	TOTAL OBS	2364	2181	2467	2412	2490	2374	2461	2509	2420	2409	2334	2410	28807
12-14	MEAN	23.5	23.9	21.9	23.4	29.6	33.9	44.2	46.7	38.2	32.5	27.2	24.0	31.0
	S D	11.666	11.638	10.374	9.321	8.415	8.589	11.201	11.727	10.653	10.168	11.261	11.076	13.288
	TOTAL OBS	2375	2180	2464	2406	2498	2384	2451	2506	2424	2402	2316	2412	28818
15-17	MEAN	23.2	23.7	21.5	24.7	28.8	33.0	42.9	44.8	37.1	32.0	27.0	24.1	30.4
	S D	11.748	11.483	10.382	9.198	8.349	8.772	11.443	11.951	10.454	9.766	10.990	10.853	12.939
	TOTAL OBS	2368	2169	2458	2409	2495	2382	2451	2499	2423	2408	2325	2401	28788
18-20	MEAN	23.0	24.2	21.8	24.3	27.9	31.9	42.1	44.5	36.1	31.1	27.0	23.8	29.9
	S D	11.978	11.500	10.883	9.761	8.524	8.633	12.236	12.459	11.234	10.724	11.027	10.729	13.105
	TOTAL OBS	2359	2180	2464	2408	2493	2378	2457	2508	2428	2404	2328	2397	28806
21-23	MEAN	22.2	24.0	21.9	24.8	27.7	31.0	41.5	44.4	35.3	30.5	26.1	23.1	29.5
	S D	12.075	11.333	11.280	10.363	9.160	9.035	13.708	13.579	12.337	11.133	11.170	10.589	13.528
	TOTAL OBS	2363	2181	2464	2416	2493	2384	2461	2496	2425	2414	2330	2401	28828
ALL HOURS	MEAN	22.2	23.8	22.0	25.3	29.0	32.7	42.6	45.9	36.6	31.1	26.3	23.2	30.2
	S D	11.791	11.150	10.755	9.837	8.826	9.020	13.006	12.985	11.865	10.825	11.039	10.631	13.503
	TOTAL OBS	18966	17437	19715	19287	19956	19037	19627	20018	19389	19266	18616	19244	230558

USAFETAC FORM JUL 64 0-89-5 (OL-1)

DATA PROCESSING BRANCH
EYAC/USAF
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

23112	NELLIS AFB NEVADA/LAS VEGAS	42-44,49-72	ALL
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	99.6	90.7	73.4	54.6	37.6	24.1	14.4	7.3	1.8	45.8	18946
FEB		99.4	84.0	61.4	42.7	27.2	16.6	9.0	3.5	.8	40.0	17436
MAR		96.2	64.1	37.6	21.9	13.1	7.9	4.5	2.1	.6	30.2	19714
APR		92.1	51.4	26.8	14.0	7.8	4.8	2.6	1.1	.3	25.4	19285
MAY		88.7	39.1	15.5	7.1	3.4	2.1	1.3	.4	.1	21.0	19953
JUN		81.2	27.3	9.1	3.4	1.5	.7	.3	.1		17.6	19035
JUL		85.3	40.0	19.8	9.3	4.3	2.0	1.1	.5	.1	21.5	19623
AUG		91.9	56.1	30.5	15.3	7.5	3.4	1.9	.8	.2	26.1	20015
SEP		91.7	47.6	22.4	11.0	6.3	3.7	2.1	1.0	.2	23.9	19389
OCT		97.2	64.9	37.0	20.4	11.4	6.5	3.8	1.7	.3	29.7	19266
NOV		98.5	84.1	60.4	40.0	25.2	15.4	8.4	4.0	1.1	39.2	18635
DEC		99.6	92.9	76.3	54.9	37.2	24.4	14.1	6.6	1.5	46.3	19244
TOTALS		93.5	61.9	39.2	24.6	15.2	9.3	5.3	2.4	.6	30.6	230541

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	99.8	96.8	87.9	72.3	53.2	33.5	21.0	11.2	3.1	53.4	2374
	03-05	100.0	97.7	90.2	79.0	59.9	40.3	24.6	14.3	3.6	56.4	2378
	06-08	99.9	98.3	91.7	79.7	62.3	43.6	26.3	13.0	2.6	57.3	2365
	09-11	100.0	92.4	72.3	47.3	27.6	14.8	7.3	3.3	.6	42.1	2364
	12-14	98.8	76.9	43.8	21.7	11.7	6.3	3.5	1.4	.4	31.9	2375
	15-17	98.9	75.2	44.0	25.1	14.4	8.0	4.6	1.8	.5	32.7	2368
	18-20	99.6	92.3	72.4	47.2	29.6	18.8	10.9	5.0	1.3	43.2	2359
	21-23	99.6	95.7	84.5	64.1	41.8	27.5	16.9	8.7	2.2	49.6	2363
TOTALS		99.6	90.7	73.4	54.6	37.6	24.1	14.4	7.3	1.8	45.8	18946

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 43-44,49-72 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	96.6	81.5	61.2	39.5	24.9	14.0	5.4	1.4	48.0	2181
	03-05	100.0	98.4	87.0	69.3	48.4	31.4	17.4	7.1	2.0	51.8	2182
	06-08	100.0	98.4	87.9	71.3	47.8	29.1	15.9	6.7	1.3	51.5	2183
	09-11	99.7	85.1	53.2	30.4	16.9	8.9	4.1	1.7	.3	35.3	2181
	12-14	98.1	59.3	28.0	14.5	8.2	4.6	2.4	.8	.0	27.0	2179
	15-17	97.9	57.4	27.2	15.4	8.9	5.7	3.1	1.2	.2	26.9	2169
	18-20	99.7	83.1	53.3	31.0	17.9	11.0	6.0	2.0	.3	35.9	2180
	21-23	99.9	93.3	73.3	48.2	29.7	17.0	9.3	3.1	.8	43.0	2181
TOTALS		99.4	84.0	61.4	42.7	27.2	16.6	9.0	3.5	.8	40.0	17436

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	99.6	87.0	55.2	33.5	20.2	13.3	7.3	2.9	.7	37.4	2465
	03-05	99.8	91.9	63.7	41.1	24.8	15.4	9.4	4.1	1.4	40.7	2461
	06-08	99.7	89.6	60.6	37.7	22.5	13.4	7.2	3.3	1.1	39.0	2472
	09-11	97.2	57.3	27.2	12.7	6.7	3.4	1.8	.9	.1	26.1	2467
	12-14	90.5	33.4	13.5	6.5	3.4	2.1	1.2	.6	.2	20.3	2464
	15-17	87.7	30.8	13.2	6.9	4.4	2.3	1.4	.9	.1	19.9	2457
	18-20	96.6	50.0	25.8	13.8	8.4	4.8	3.1	1.5	.4	25.7	2464
	21-23	98.7	72.8	41.4	23.3	14.3	8.4	4.6	2.4	.6	32.1	2464
TOTALS		96.2	64.1	37.6	21.9	13.1	7.9	4.5	2.1	.6	30.2	19714

ETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	98.8	75.7	42.3	22.1	11.6	7.3	4.3	1.8	.5	31.9	2415
	03-05	99.2	84.7	53.7	29.0	15.7	9.5	5.7	2.7	1.0	35.6	2411
	06-08	99.1	76.7	43.5	21.5	10.5	6.6	3.5	1.3	.2	31.8	2410
	09-11	93.4	41.5	14.6	7.2	3.9	2.3	1.2	.3	.1	21.7	2412
	12-14	81.3	22.1	9.1	4.4	2.7	1.8	.6	.3	.2	17.3	2405
	15-17	77.0	19.2	8.9	5.2	3.2	1.8	.8	.4	.1	16.9	2408
	18-20	91.0	33.1	15.0	8.4	5.6	3.8	1.7	.6	.1	21.0	2408
	21-23	97.2	58.2	27.0	14.2	8.8	5.6	3.1	1.0	.2	27.0	2416
TOTALS		92.1	51.4	26.8	14.0	7.8	4.8	2.6	1.1	.3	25.4	19285

USAFETAC FORM JUL 64 0-37-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	98.7	61.8	24.3	11.6	5.0	3.4	2.3	.8	.1	26.2	2501
	03-05	99.7	77.8	35.8	16.4	7.3	4.2	2.8	1.2	.3	30.0	2494
	06-08	98.9	61.6	24.7	10.1	4.7	3.1	1.7	.6	.1	25.9	2490
	09-11	88.4	27.9	8.0	3.3	1.6	1.0	.6	.2		18.2	2490
	12-14	73.8	13.7	4.1	2.0	1.3	.6	.3			14.8	2497
	15-17	70.4	11.3	4.6	2.5	1.1	.4	.2	.0		14.1	2495
	18-20	83.9	19.3	8.2	4.1	2.5	1.4	.8	.1		16.9	2493
	21-23	95.5	39.1	14.4	7.1	3.5	2.3	1.7	.6		21.5	2493
TOTALS		88.7	39.1	15.5	7.1	3.4	2.1	1.3	.4	.1	21.0	19953

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	96.3	44.9	14.8	5.0	2.6	1.3	.5	.1		21.8	2376
	03-05	99.1	60.4	24.0	9.0	3.5	1.8	.9	.5		25.3	2380
	06-08	95.8	46.1	15.7	4.7	2.0	.9	.4	.0		21.9	2379
	09-11	79.4	18.5	4.2	1.1	.3	.0				15.6	2374
	12-14	62.5	7.3	1.6	.6	.3					12.7	2383
	15-17	58.3	5.5	2.2	1.1	.5	.4	.3	.2	.0	12.1	2382
	18-20	71.0	10.8	3.3	2.1	.9	.5	.2			13.9	2378
	21-23	87.2	25.2	6.9	3.2	1.6	.6	.3	.1		17.6	2383
TOTALS		81.2	27.3	9.1	3.4	1.5	.7	.3	.1		17.6	19035

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	96.7	52.0	28.2	14.1	7.1	3.5	2.1	1.1	.1	25.7	2461
	03-05	99.0	64.1	36.4	19.7	9.9	4.6	2.6	1.2	.1	29.2	2456
	06-08	96.7	55.0	30.9	15.4	6.9	2.9	1.4	.6	.1	26.3	2448
	09-11	83.6	37.1	15.7	5.2	2.1	.7	.2			19.6	2440
	12-14	71.0	23.9	7.3	2.2	.7	.3	.2	.0		16.0	2451
	15-17	67.0	18.9	7.6	2.8	.8	.5	.4	.1	.1	15.2	2449
	18-20	78.8	27.4	12.3	5.3	1.9	1.1	.4	.2	.0	17.8	2457
	21-23	89.7	41.4	20.1	10.0	4.6	2.3	1.1	.6	.1	22.3	2461
TOTALS		85.3	40.0	19.8	9.3	4.3	2.0	1.1	.5	.1	21.5	19623

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	98.6	74.3	43.7	23.1	11.3	5.4	3.2	1.6	.4	31.6	2498
	03-05	99.6	82.9	57.2	34.3	17.4	7.8	4.8	2.4	.6	36.1	2500
	06-08	98.4	76.3	50.8	27.7	12.9	5.2	2.6	1.1	.2	32.9	2505
	09-11	92.3	53.6	25.9	8.3	3.4	1.5	.6	.3	.1	23.8	2504
	12-14	83.2	35.7	11.1	3.0	1.4	.9	.5	.2		18.9	2505
	15-17	79.3	27.9	9.4	3.9	2.2	1.2	.5	.0		17.6	2499
	18-20	89.1	39.6	17.4	7.3	4.0	1.8	.8	.2	.0	21.2	2508
	21-23	94.9	58.7	29.0	15.0	7.1	3.4	1.8	.8	.1	26.4	2496
TOTALS		91.9	56.1	30.5	15.3	7.5	3.4	1.9	.8	.2	26.1	20015

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,49-72 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	99.3	70.3	33.1	15.8	9.0	5.2	3.1	1.6	.4	29.2	2426
	03-05	99.5	81.1	45.8	22.5	13.0	7.3	3.9	2.1	.5	32.9	2424
	06-08	99.0	72.3	37.8	18.9	10.4	6.1	3.5	1.8	.3	30.5	2419
	09-11	90.7	34.9	15.0	7.3	3.9	1.9	1.0	.5	.1	20.8	2420
	12-14	78.6	20.3	7.8	3.2	1.9	1.4	.7	.3		16.6	2424
	15-17	77.0	16.8	6.8	3.2	2.1	1.4	.6	.3	.1	15.9	2423
	18-20	91.4	31.7	11.6	6.3	3.7	2.2	1.3	.5	.1	20.0	2428
	21-23	97.7	59.0	21.3	10.6	6.3	4.1	2.6	.9	.2	25.0	2425
TOTALS		91.7	47.6	22.4	11.0	6.3	3.7	2.1	1.0	.2	23.9	19389

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	85.7	53.5	29.5	17.1	9.8	6.0	3.0	.5	36.0	2414
	03-05	100.0	91.9	62.7	37.8	21.1	12.9	7.5	3.8	.7	39.4	2407
	06-08	99.9	88.6	57.4	33.7	19.3	11.9	6.9	3.1	.5	37.5	2408
	09-11	97.1	53.4	24.5	13.1	7.0	3.5	1.7	.3		25.4	2409
	12-14	90.8	31.9	13.6	6.1	3.4	1.9	.7	.2	.0	20.0	2402
	15-17	91.7	33.0	13.7	6.2	3.2	1.5	.9	.3	.0	20.1	2408
	18-20	98.0	57.7	27.3	14.3	7.5	3.7	2.1	.7	.1	26.4	2404
	21-23	99.7	77.2	43.3	22.5	12.5	6.9	4.2	1.8	.3	32.4	2414
TOTALS		97.2	64.9	37.0	20.4	11.4	6.5	3.8	1.7	.3	29.7	19266

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	95.9	78.4	56.7	38.7	22.8	13.0	6.3	1.5	44.9	2333
	03-05	100.0	97.7	84.5	63.3	44.1	29.6	16.2	8.1	2.7	50.2	2333
	06-08	99.9	96.9	82.9	61.3	42.0	28.4	15.4	7.1	2.1	49.1	2336
	09-11	97.8	80.0	50.0	27.8	14.8	7.3	3.5	1.6	.4	33.9	2334
	12-14	94.6	60.7	26.7	11.1	5.9	3.5	2.0	.9	.1	25.9	2316
	15-17	96.2	64.0	30.8	13.6	7.4	4.0	2.4	1.0	.3	27.3	2325
	18-20	99.7	84.6	59.4	36.1	18.3	10.4	5.5	2.4	.5	37.3	2328
	21-23	99.9	93.3	70.5	50.3	30.6	17.3	9.3	4.5	1.0	43.2	2330
TOTALS		98.5	84.1	60.4	40.0	25.2	15.4	8.4	4.0	1.1	39.2	18635

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-43,49-72 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	99.0	92.0	74.1	52.4	36.6	21.9	10.4	2.3	54.4	2402
	03-05	100.0	99.7	94.8	79.2	59.9	41.8	25.7	12.8	3.2	57.8	2408
	06-08	100.0	99.7	95.4	81.1	61.8	42.5	26.3	12.5	2.7	57.7	2412
	09-11	99.5	92.9	72.4	45.8	26.7	14.5	7.1	3.0	.8	41.8	2410
	12-14	98.0	77.9	43.4	19.7	9.9	6.3	3.4	1.6	.5	31.5	2412
	15-17	98.9	79.9	48.6	23.9	12.8	7.3	4.2	2.0	.3	33.4	2401
	18-20	100.0	95.5	76.7	50.6	30.9	18.0	9.2	3.6	.6	44.0	2399
	21-23	100.0	98.6	87.1	65.1	43.1	27.8	15.3	7.2	1.8	50.1	2400
TOTALS		99.6	92.9	76.3	54.9	37.2	24.4	14.1	6.6	1.5	46.3	19244

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

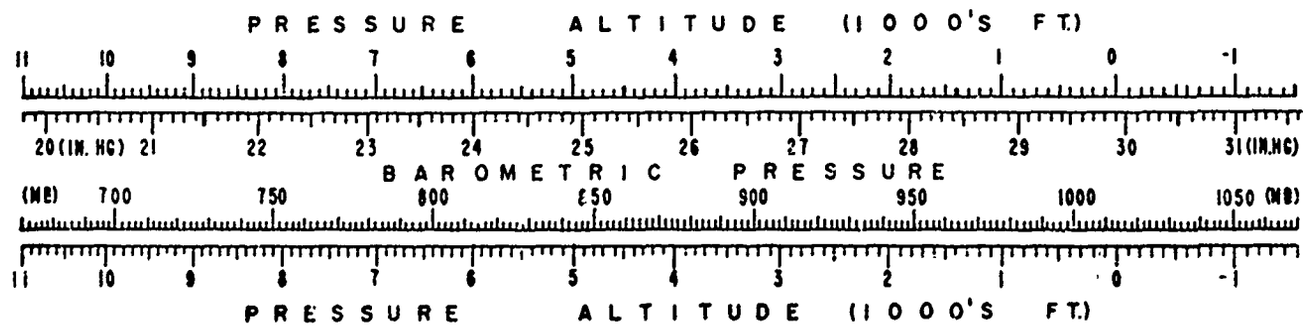
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

74-29947

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 50-63,65-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	28.104	28.058	27.972	27.900	27.853	27.805	27.864	27.881	27.887	27.975	28.076	28.110	27.957
	S D	.180	.174	.171	.140	.121	.093	.081	.075	.102	.137	.160	.189	.174
	TOTAL OBS	626	585	647	622	648	614	634	680	657	681	658	676	7728
04	MEAN	28.103	28.057	27.972	27.909	27.869	27.826	27.884	27.896	27.898	27.981	28.078	28.111	27.965
	S D	.181	.175	.174	.143	.124	.094	.077	.072	.103	.138	.161	.191	.171
	TOTAL OBS	627	583	646	622	646	613	633	678	657	677	657	678	7717
07	MEAN	28.127	28.097	28.011	27.953	27.911	27.871	27.928	27.940	27.941	28.018	28.109	28.137	28.003
	S D	.182	.177	.178	.147	.125	.095	.076	.072	.105	.140	.163	.192	.168
	TOTAL OBS	624	585	649	619	644	616	629	680	655	679	659	678	7717
10	MEAN	28.160	28.110	28.024	27.957	27.907	27.866	27.925	27.941	27.945	28.026	28.126	28.166	28.013
	S D	.181	.174	.175	.145	.122	.095	.075	.072	.102	.137	.161	.192	.173
	TOTAL OBS	624	584	647	621	644	612	625	678	656	679	659	678	7767
13	MEAN	28.085	28.045	27.965	27.900	27.856	27.815	27.871	27.884	27.886	27.960	28.056	28.093	27.952
	S D	.178	.168	.169	.141	.119	.096	.076	.073	.102	.135	.157	.187	.167
	TOTAL OBS	629	584	647	622	665	615	631	680	659	678	656	679	7723
16	MEAN	28.062	28.005	27.915	27.847	27.801	27.759	27.811	27.823	27.832	27.922	28.028	28.071	27.906
	S D	.179	.164	.163	.137	.117	.094	.077	.075	.102	.135	.154	.180	.172
	TOTAL OBS	623	578	644	618	646	615	634	680	657	676	653	671	7695
19	MEAN	28.079	28.018	27.924	27.849	27.801	27.754	27.810	27.825	27.838	27.939	28.046	28.088	27.914
	S D	.174	.166	.163	.136	.115	.094	.082	.078	.105	.135	.154	.182	.177
	TOTAL OBS	623	585	645	620	645	611	636	682	658	678	657	675	7715
22	MEAN	28.102	28.045	27.960	27.887	27.841	27.794	27.854	27.868	27.875	27.968	28.072	28.112	27.949
	S D	.176	.172	.167	.136	.117	.093	.083	.078	.103	.136	.157	.185	.176
	TOTAL OBS	623	586	646	623	646	614	632	678	659	681	656	677	7721
ALL HOURS	MEAN	28.103	28.052	27.968	27.900	27.855	27.811	27.868	27.882	27.888	27.974	28.074	28.111	27.957
	S D.	.180	.174	.174	.146	.126	.103	.089	.085	.110	.141	.161	.189	.176
	TOTAL OBS	4999	4670	5171	4967	5164	4910	5054	5436	5258	5429	5253	5412	61723

USAFETAC FORM JUL 64 0-89-5 (OL-I)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

23112 (STATION) NELLIS AFB NEVADA/LAS VEGAS (STATION NAME) 42-44,50-72 (YEARS)

HRS.(L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1019.1	1017.0	1013.5	1010.3	1008.1	1005.8	1007.5	1008.0	1008.7	1012.7	1017.3	1019.0	1012.2
	S D	6.855	6.615	6.382	5.214	4.536	3.566	2.976	2.773	3.804	5.053	6.034	6.974	6.986
	TOTAL OBS	750	699	790	775	803	762	791	804	777	774	749	766	9240
04	MEAN	1019.1	1017.0	1013.6	1010.7	1008.8	1006.7	1008.4	1008.6	1009.3	1013.0	1017.5	1019.2	1012.6
	S D	6.902	6.674	6.517	5.255	4.628	3.615	2.864	2.638	3.843	5.114	6.117	7.088	6.855
	TOTAL OBS	751	697	789	775	801	763	787	803	776	776	767	768	9227
07	MEAN	1020.5	1018.5	1015.2	1012.3	1010.3	1008.2	1010.0	1010.3	1011.0	1014.6	1019.0	1020.5	1014.1
	S D	7.060	6.788	6.665	5.393	4.641	3.611	2.793	2.648	3.877	5.222	6.241	7.198	6.867
	TOTAL OBS	746	699	793	773	800	766	786	804	775	771	769	769	9231
10	MEAN	1021.3	1019.0	1015.4	1012.3	1010.1	1007.9	1009.7	1010.1	1010.9	1014.6	1019.3	1021.2	1014.2
	S D.	6.945	6.582	6.462	5.244	4.523	3.582	2.780	2.667	3.767	5.032	6.066	7.086	7.001
	TOTAL OBS	747	698	791	775	800	762	779	803	776	771	769	769	9222
13	MEAN	1018.4	1016.5	1013.2	1010.3	1008.2	1006.1	1007.8	1008.0	1008.7	1012.2	1016.6	1018.4	1011.9
	S D	6.770	6.324	6.234	5.130	4.444	3.633	2.847	2.746	3.762	4.909	5.907	6.859	6.679
	TOTAL OBS	752	697	791	772	799	765	787	804	779	770	766	770	9230
16	MEAN	1017.4	1015.1	1011.5	1008.5	1006.3	1004.2	1005.7	1005.9	1006.9	1010.9	1015.7	1017.7	1010.4
	S D	6.621	6.215	6.063	5.002	4.388	3.595	2.879	2.823	3.793	4.939	5.822	6.632	6.917
	TOTAL OBS	747	692	788	771	801	765	789	804	777	769	763	760	9206
19	MEAN	1018.7	1016.0	1012.1	1008.7	1006.3	1004.0	1005.7	1006.1	1007.3	1011.7	1016.7	1018.6	1010.9
	S D.	6.703	6.345	6.144	5.026	4.354	3.570	3.020	2.924	3.862	5.040	5.902	6.764	7.253
	TOTAL OBS	745	699	789	773	799	761	793	806	777	771	767	762	9222
22	MEAN	1019.2	1016.7	1013.1	1009.9	1007.7	1005.4	1007.2	1007.5	1008.4	1012.6	1017.3	1019.3	1011.9
	S D	6.749	6.5[illegible]	6.293	5.013	4.421	3.541	3.047	2.927	3.824	5.025	5.[illegible]99	6.839	7.068
	TOTAL OBS	746	700	790	775	800	765	790	801	779	774	763	767	9230
ALL HOURS	MEAN	1019.2	1017.0	1013.4	1010.4	1008.2	1006.0	1007.7	1008.1	1008.9	1012.8	1017.4	1019.3	1012.3
	S D	6.910	6.620	6.473	5.329	4.702	3.865	3.264	3.156	4.061	5.185	6.114	7.007	7.071
	TOTAL OBS	5984	5581	6321	6189	6403	6109	6302	6429	6216	6172	5971	6131	73808

USAFETAC FORM